

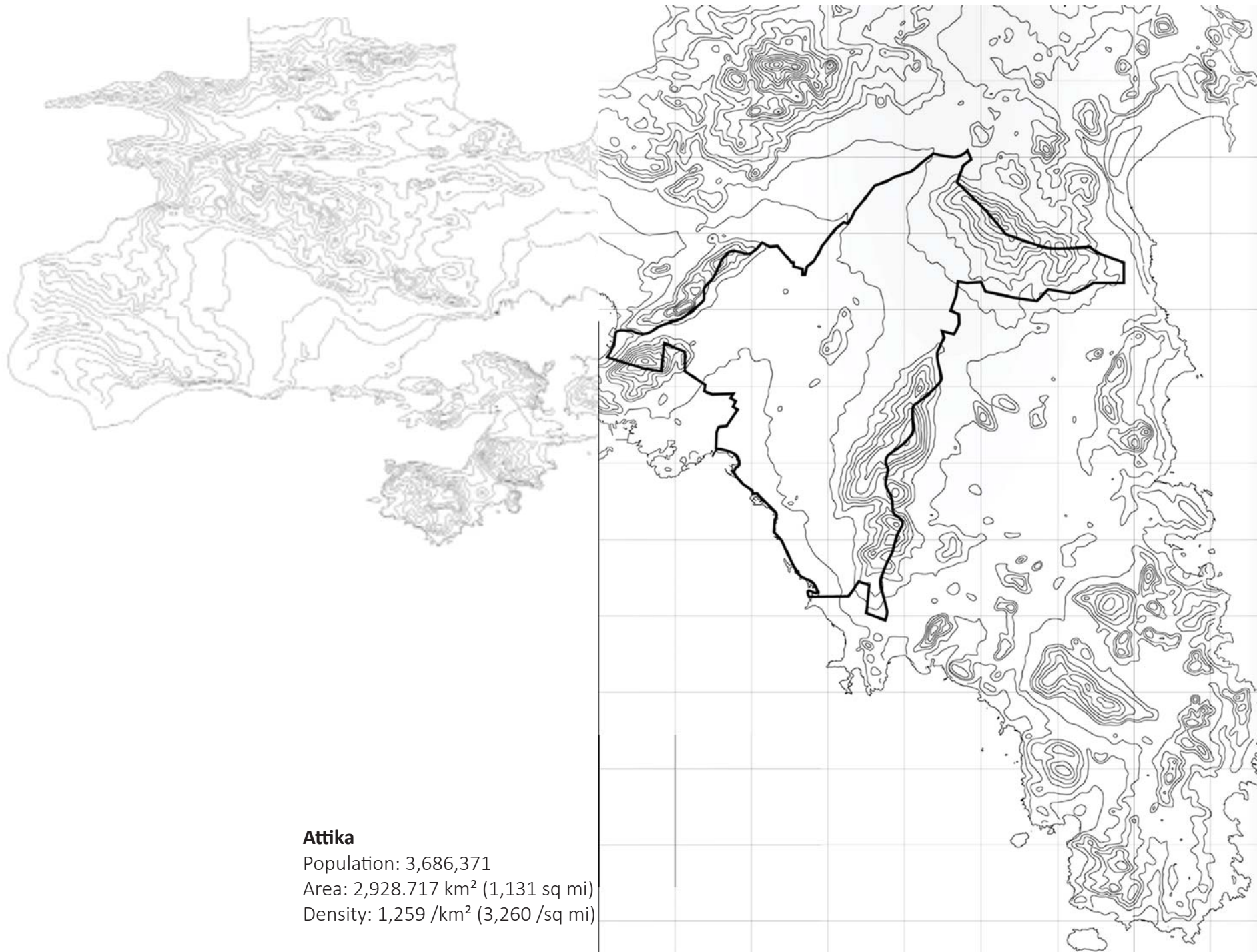
Eleonas* of Athens

Searching for a relation between the residual and the city

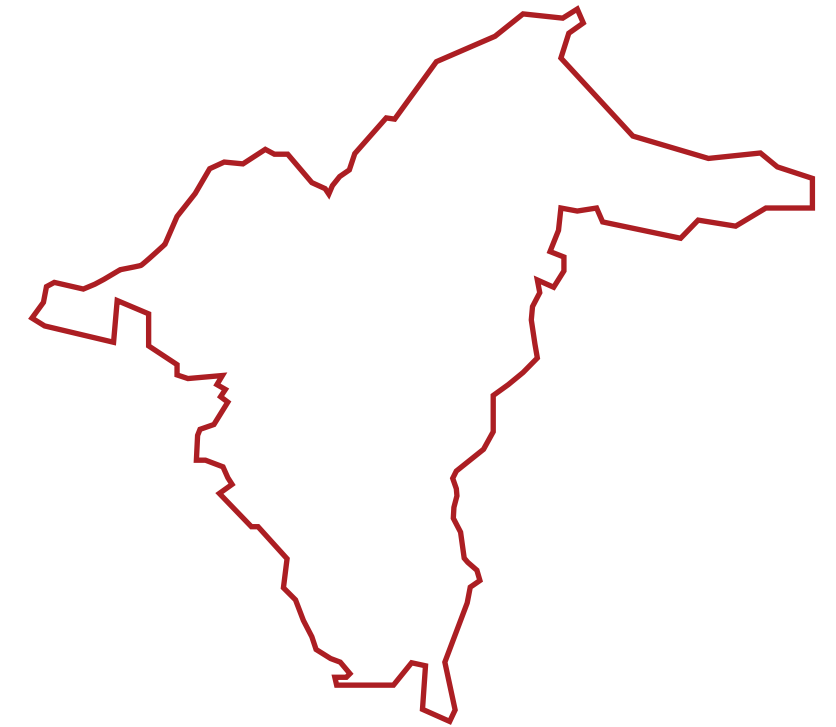


P₄ Presentation
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Faculty of Architecture
Department of Urbanism
Complex Cities Studio
TU Delft
May 2014

1. the context



Attika
Population: 3,686,371
Area: 2,928.717 km² (1,131 sq mi)
Density: 1,259 /km² (3,260 /sq mi)

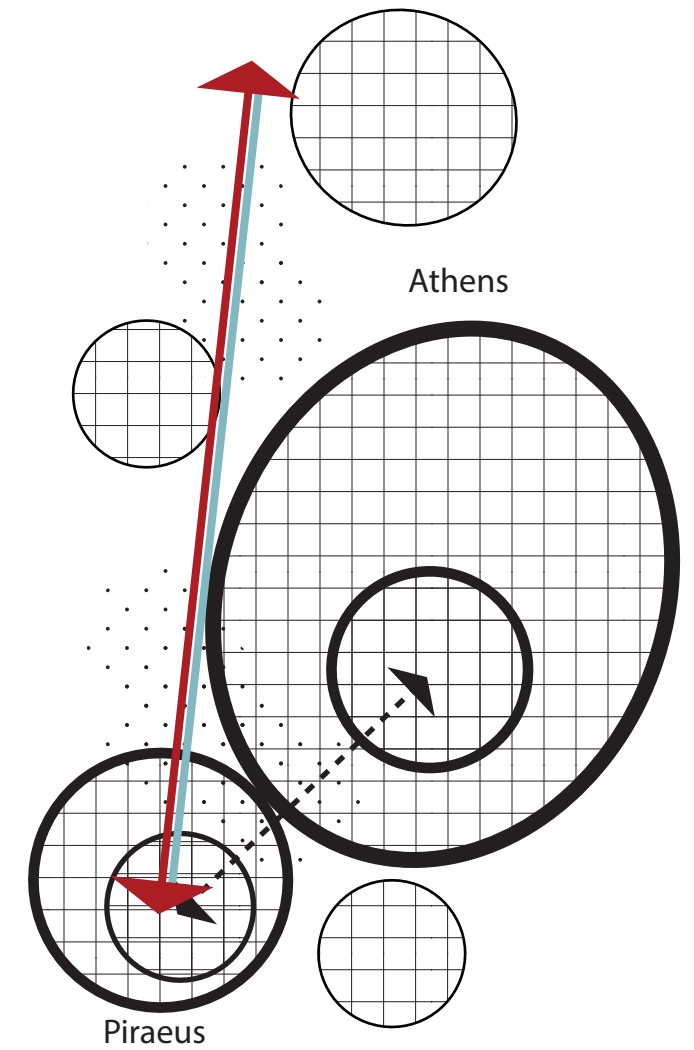
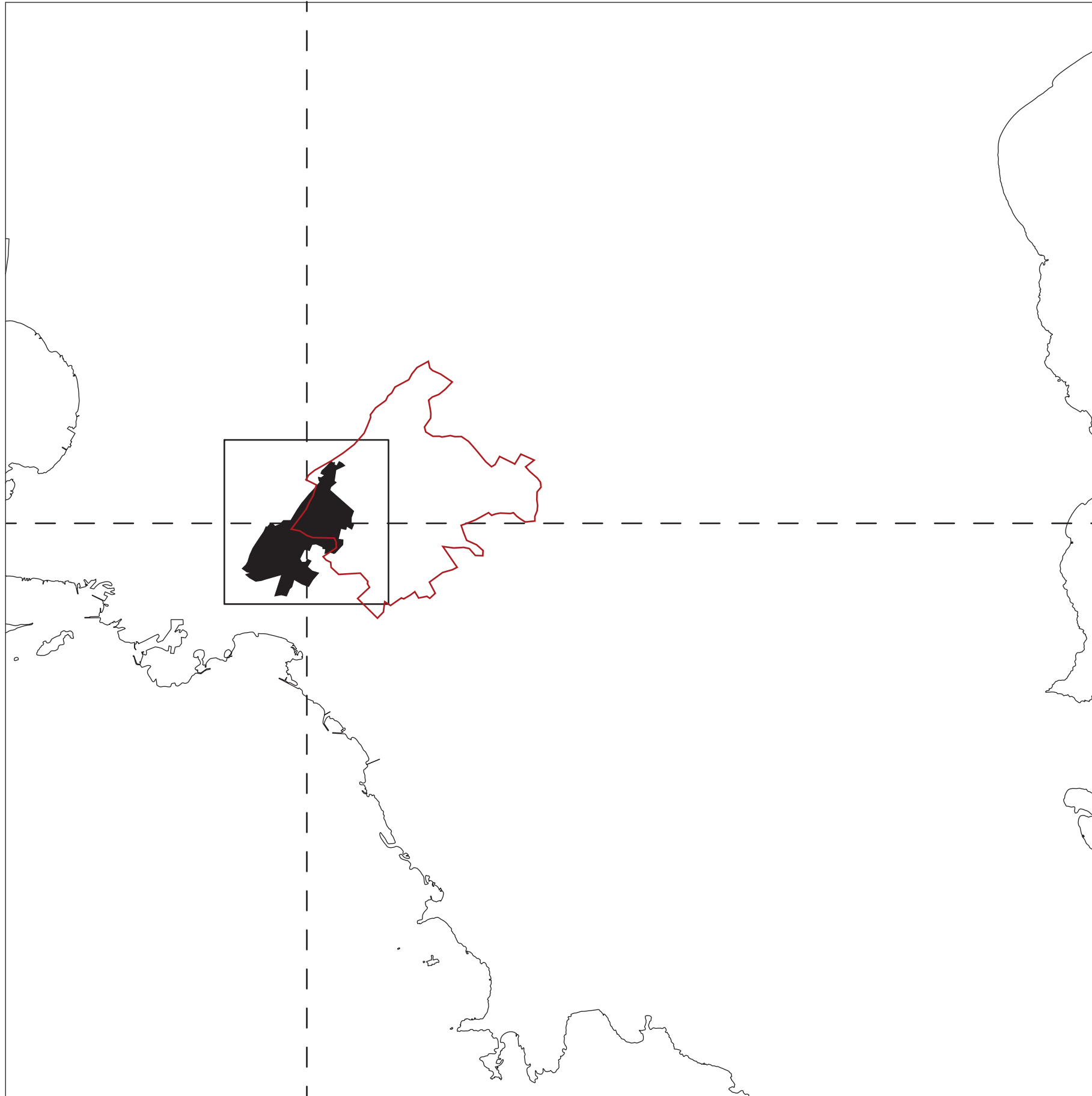


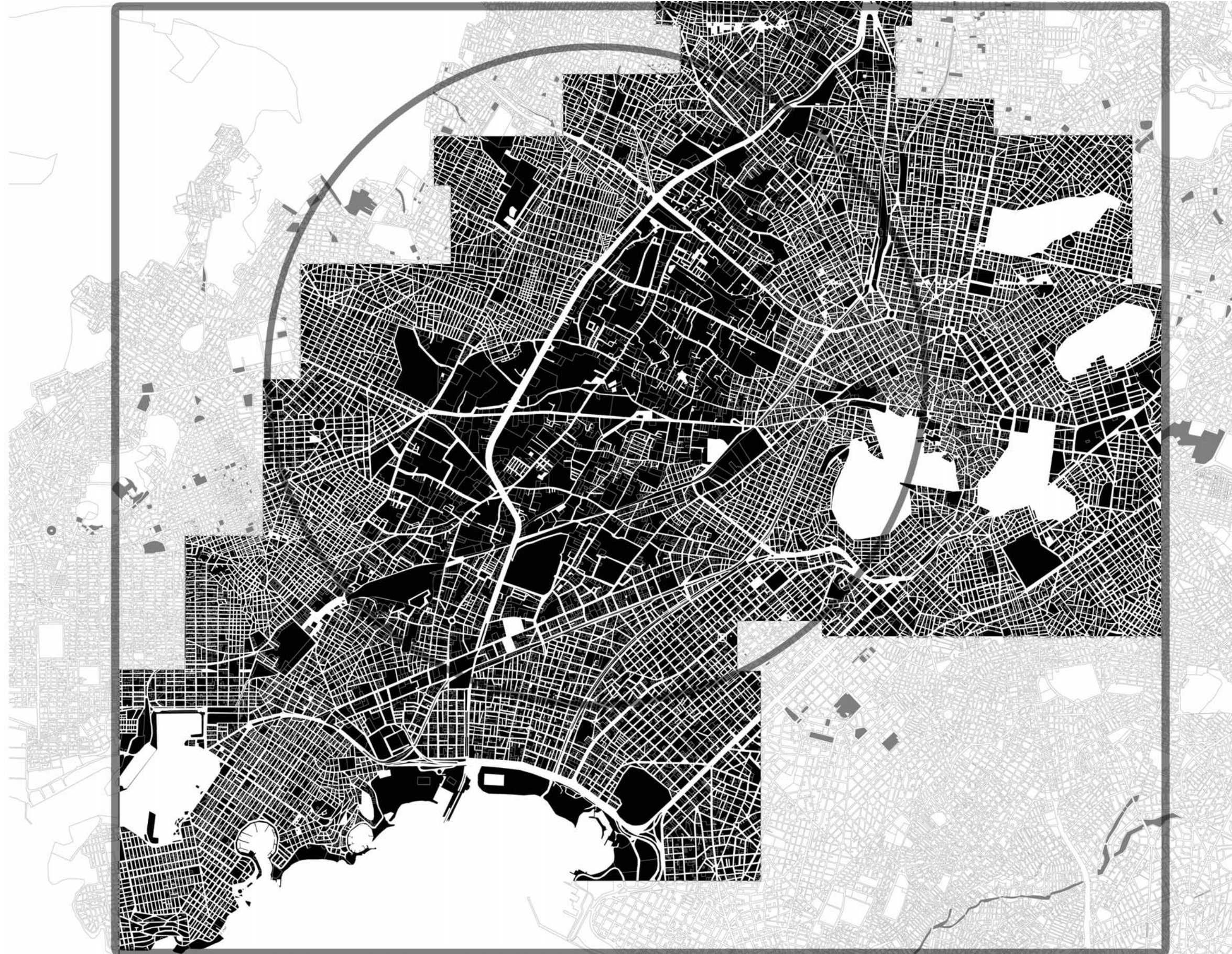
Central Athens
Population: 3,130,841
Area: 411.717 km² (159 sq mi)
Density: 7,604 /km² (19,695 /sq mi)



Municipality of Athens
Population: 745,514
Area: 38.964 km² (15 sq mi)
Density: 19,133 /km² (49,555 /sq mi)

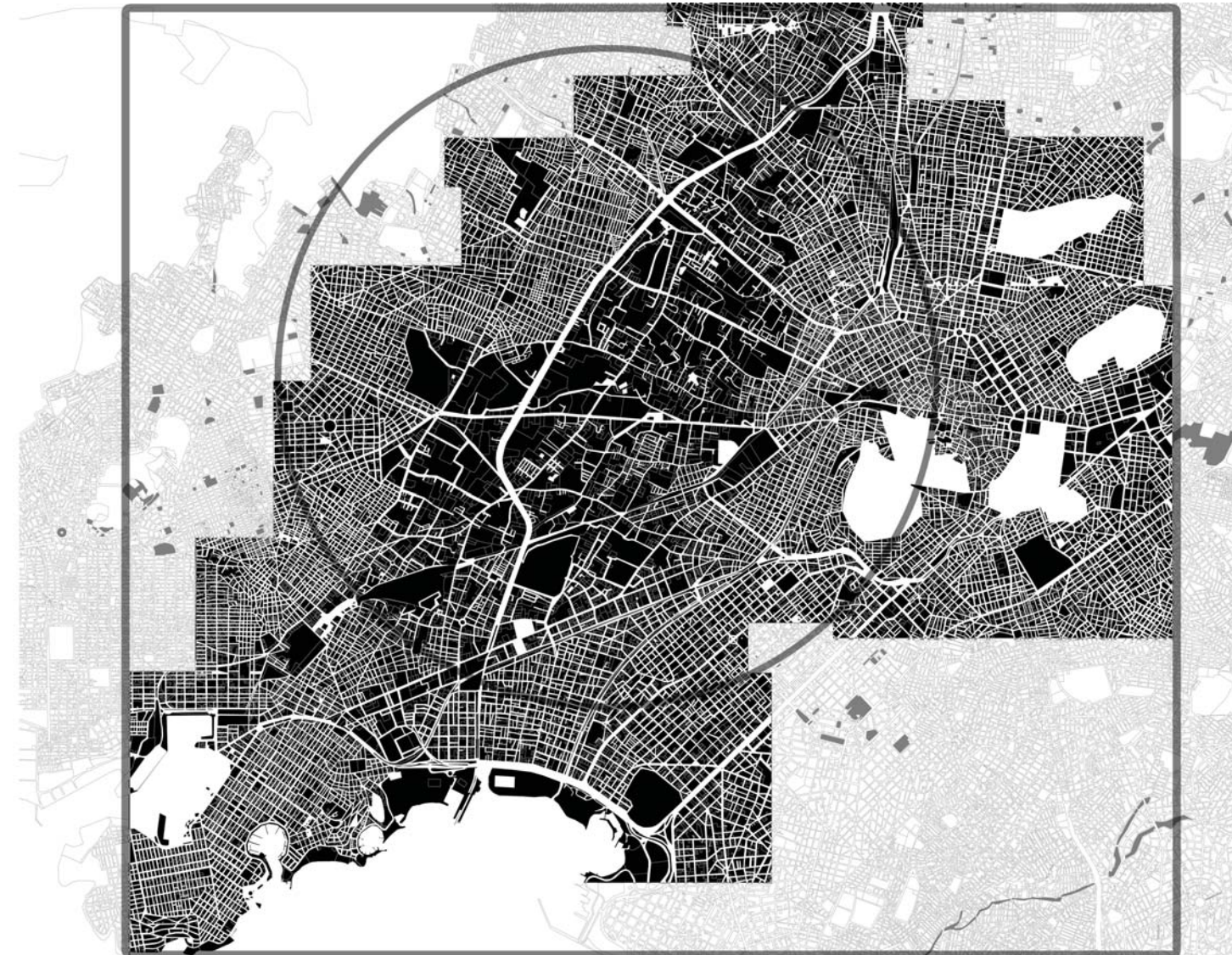


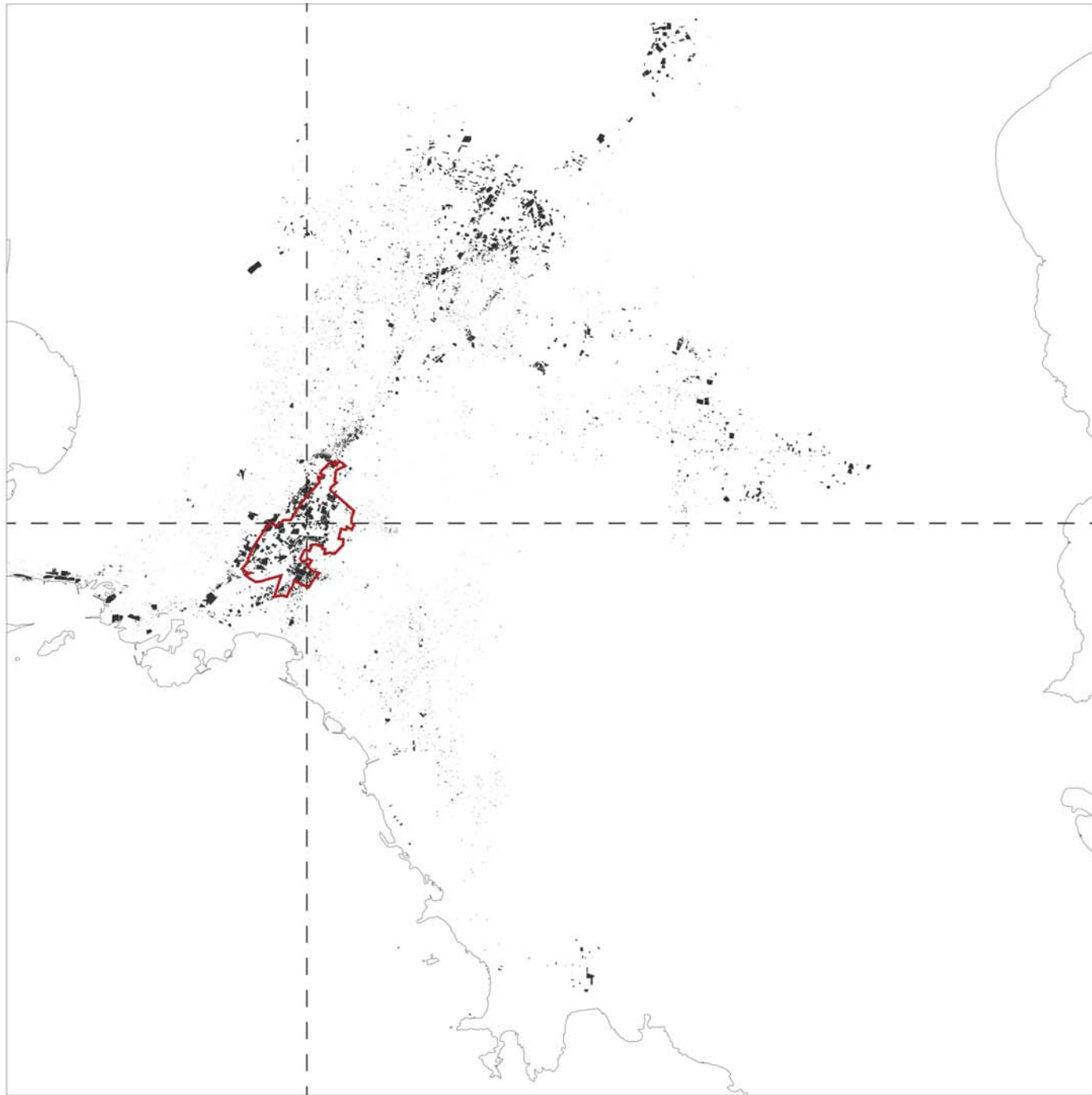




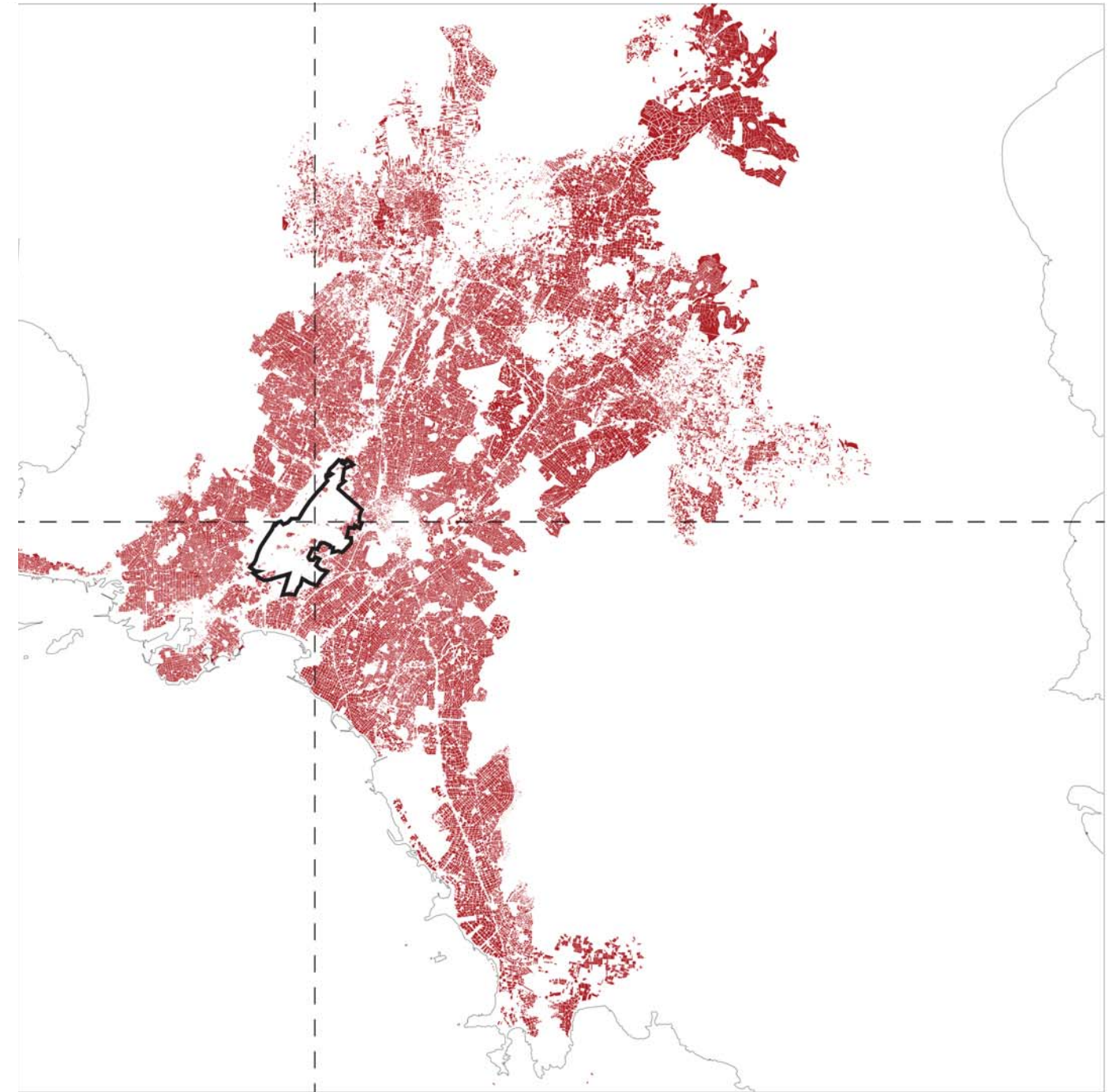
In the city of Athens there are some unidentified, residual, misused spaces that interrupt the continuity of the urban tissue spatially, timely and functionally.

Eleonas is a residual space that disintegrate the city of Athens.



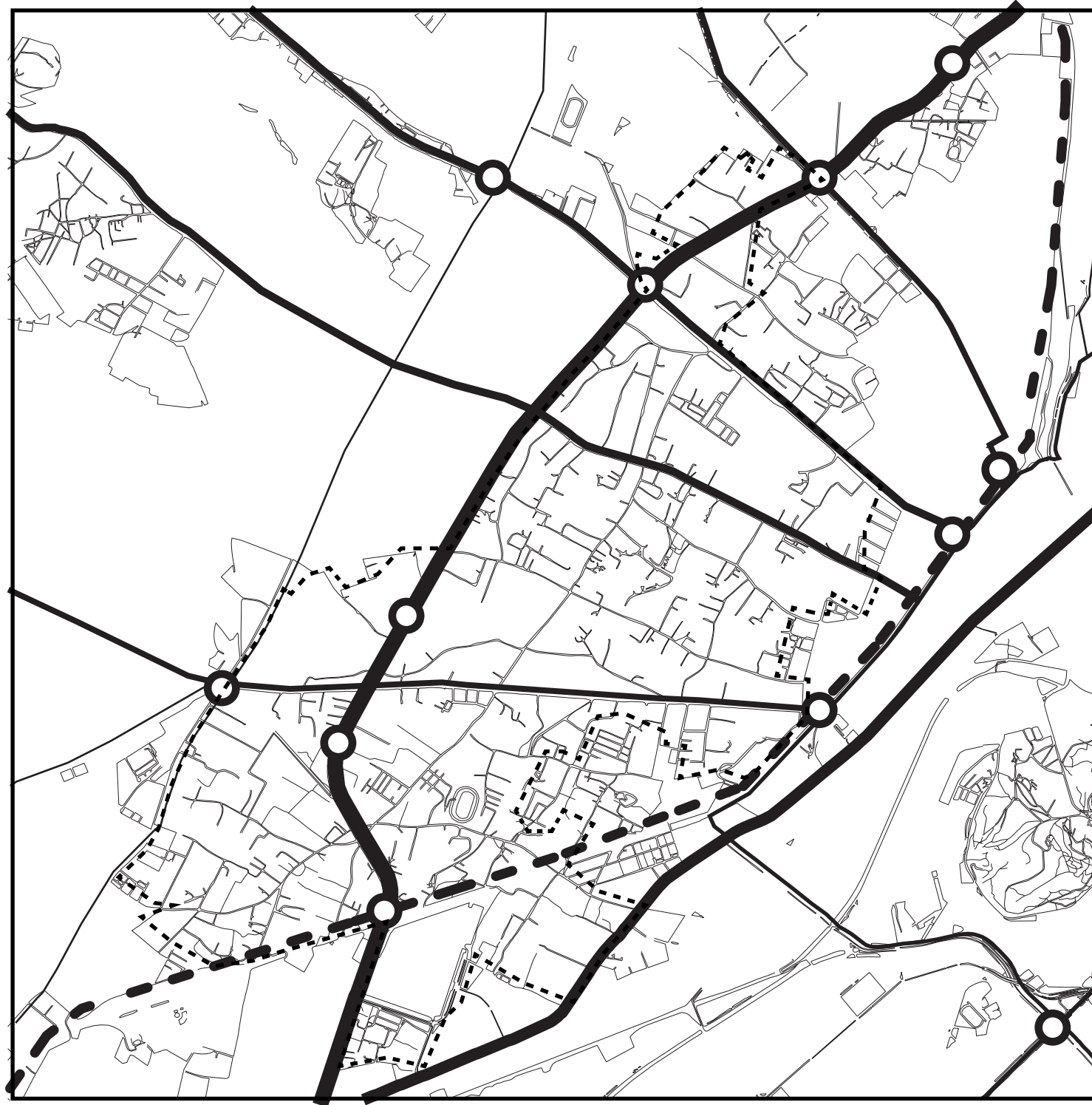


industries



housing





infrastructure as a barrier

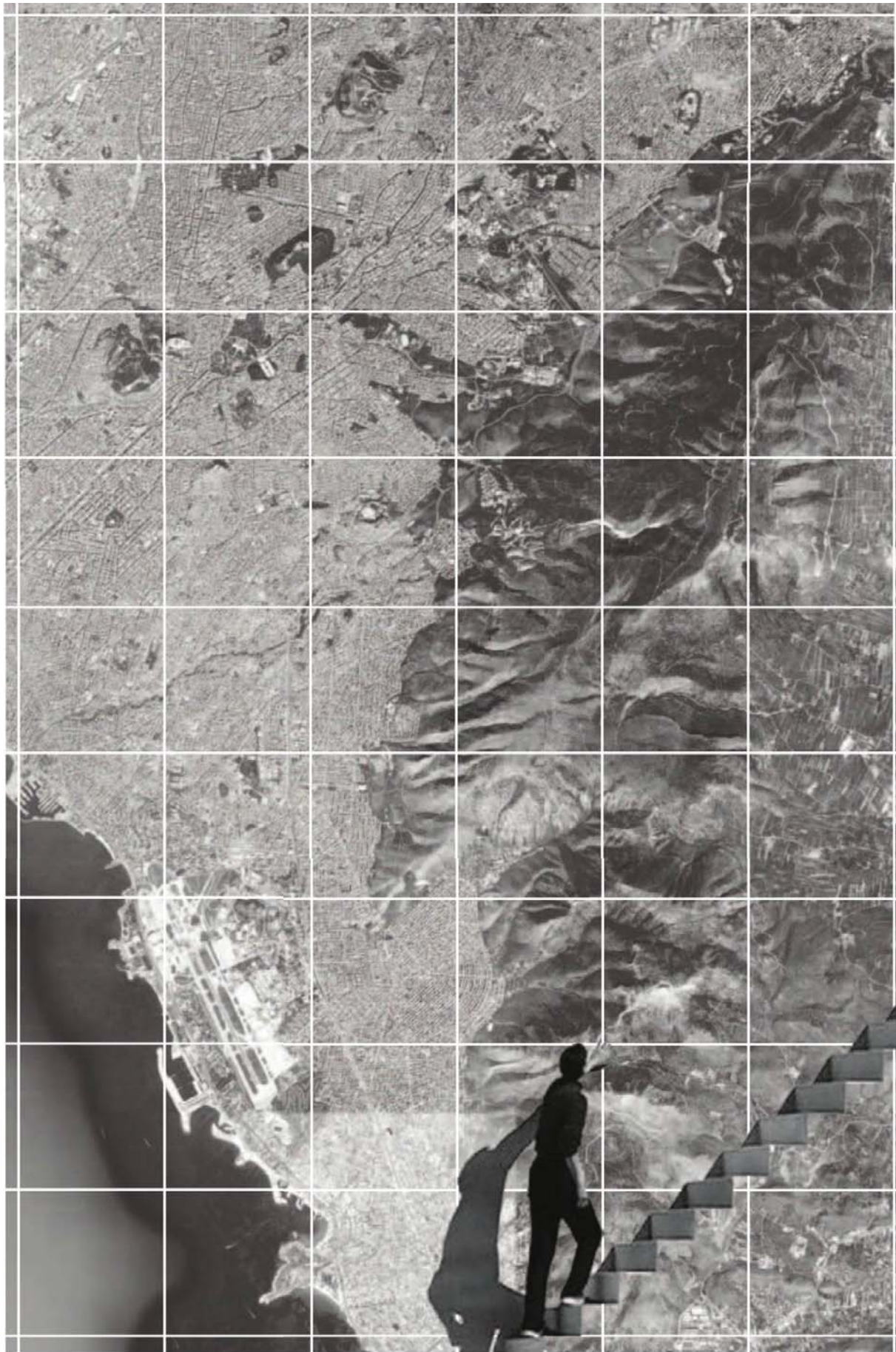
vacancy



Research and Design Question

What strategy is needed to allow the spatial, environmental, social and economic integration between Eleonas and the city of Athens?

How, can the redevelopment of Eleonas bring an equilibrium between the dying downtown and the outspread of the city?



AIM:

1 the spatial, environmental, social, economic integration between Eleonas and the city of Athens

spatial: break the borders that creat enclave conditions, and improve the spatial conditions

environmental: recuparate the landscape dynamics

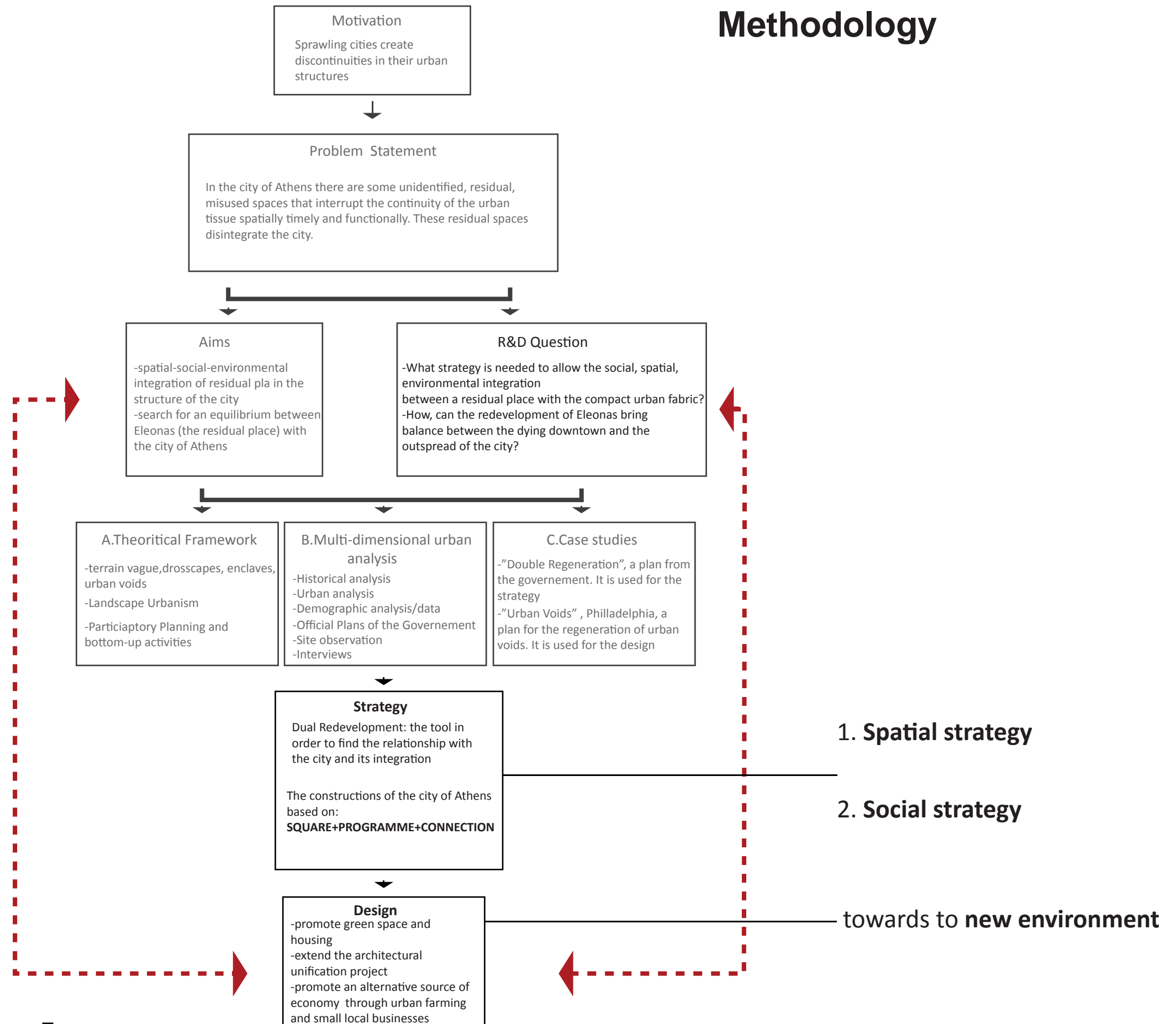
social: make people feel the space as place, as home

economic: alternatives of working against crisis

2 offer a new environment to the city of Athens



Methodology



Which can be the role of Eleonas at the metropolitan level?

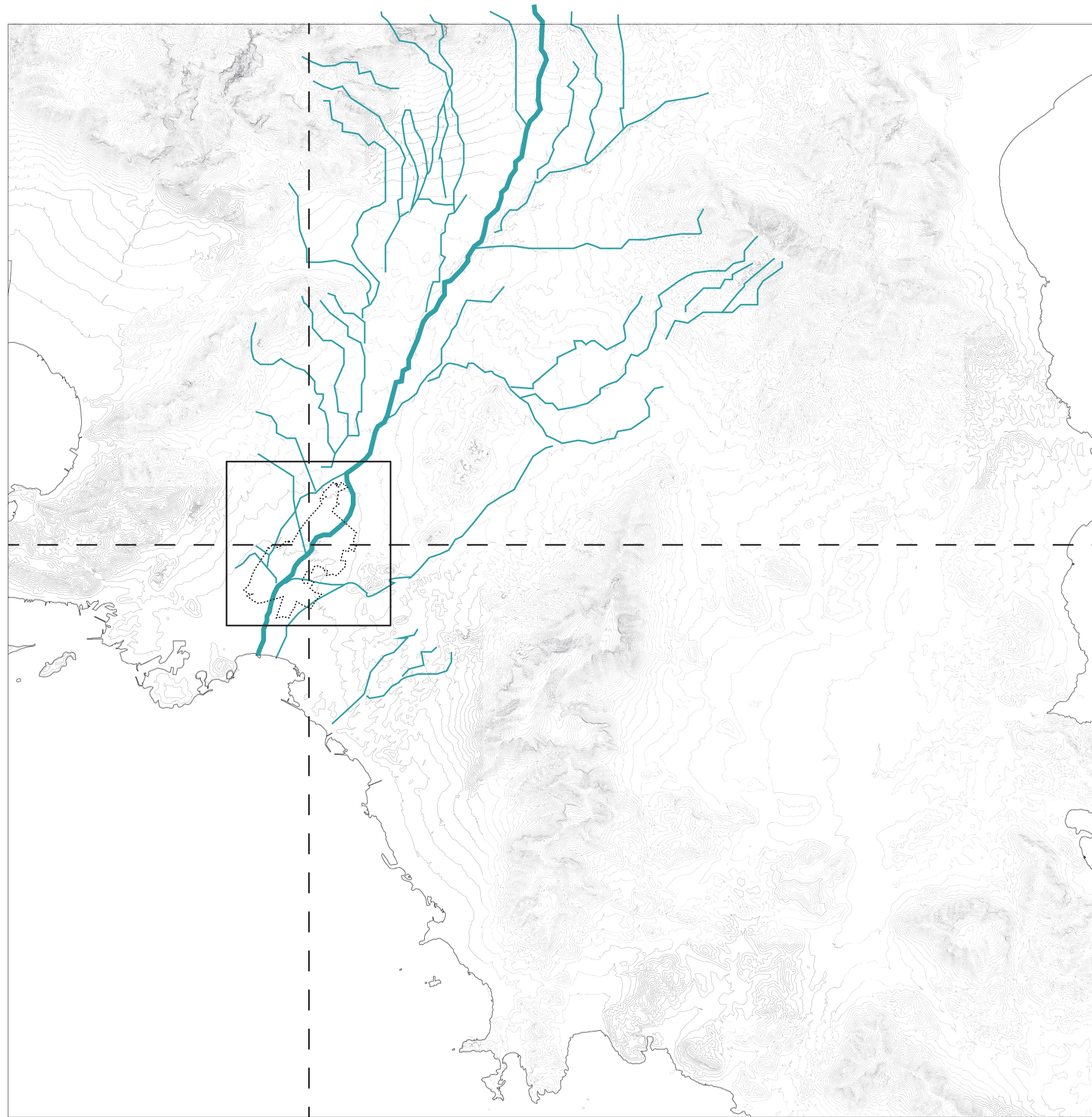


3. Challenges and Aims



the green structure

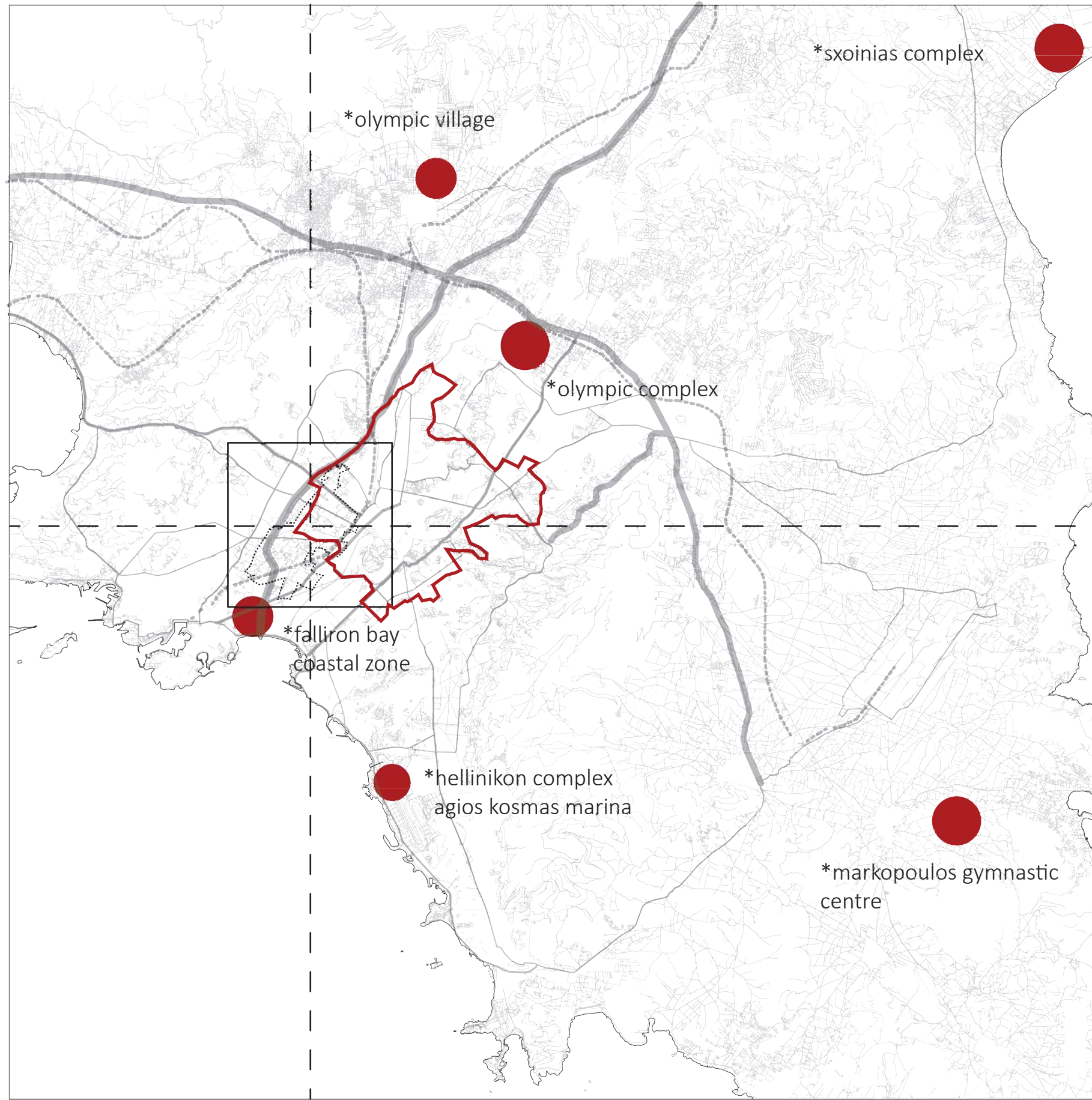


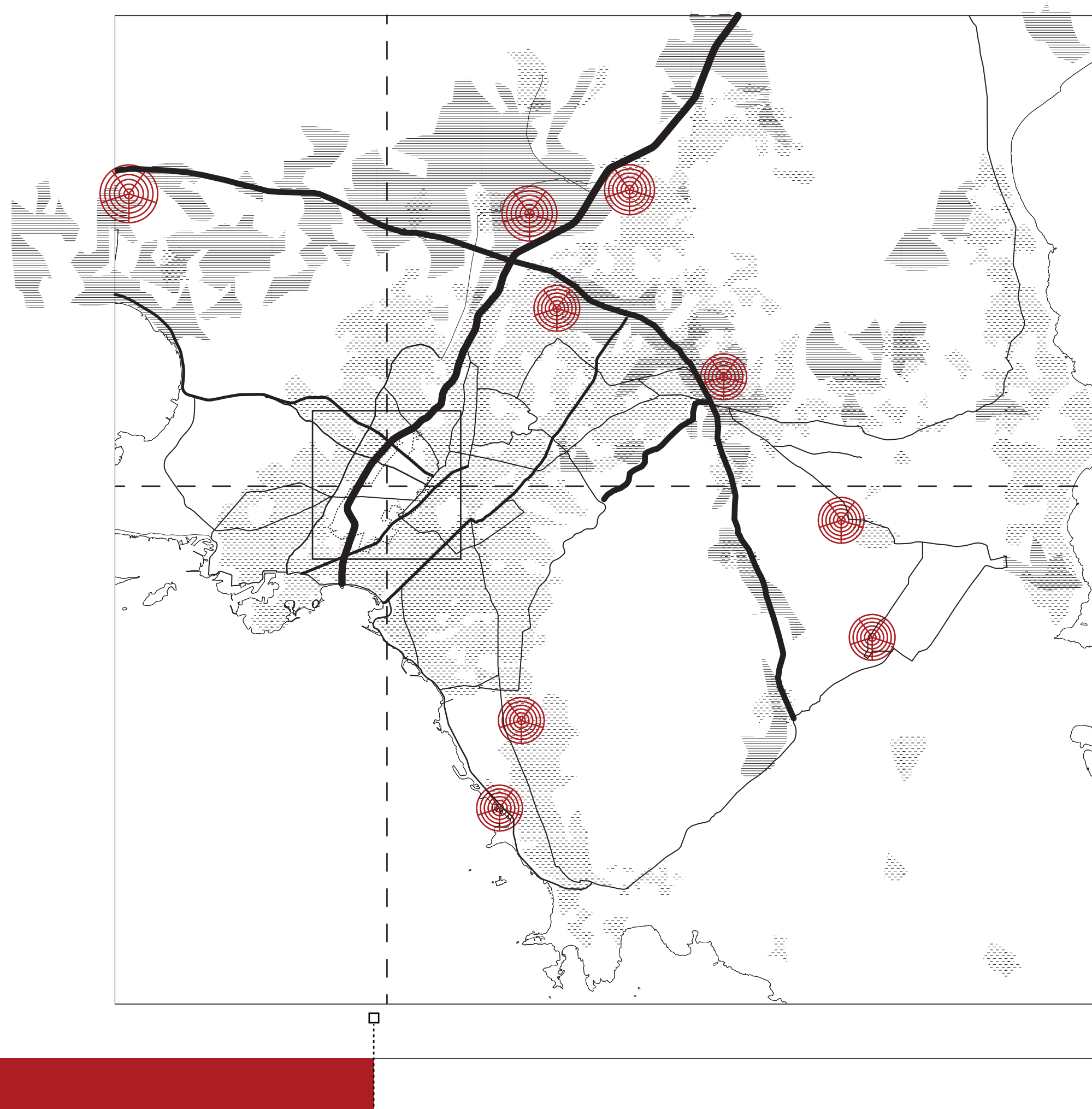


the river



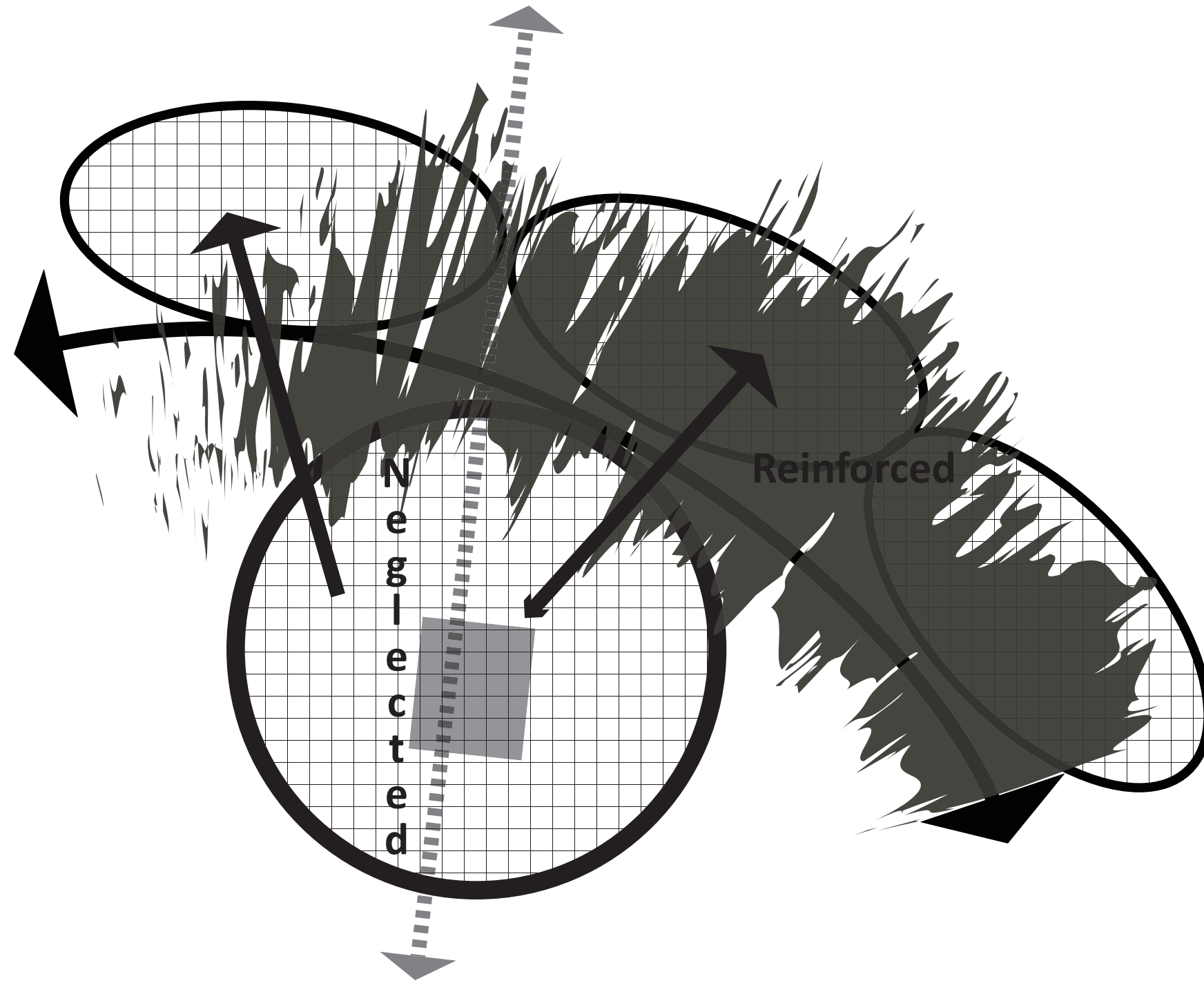
3. Challenges and Aims



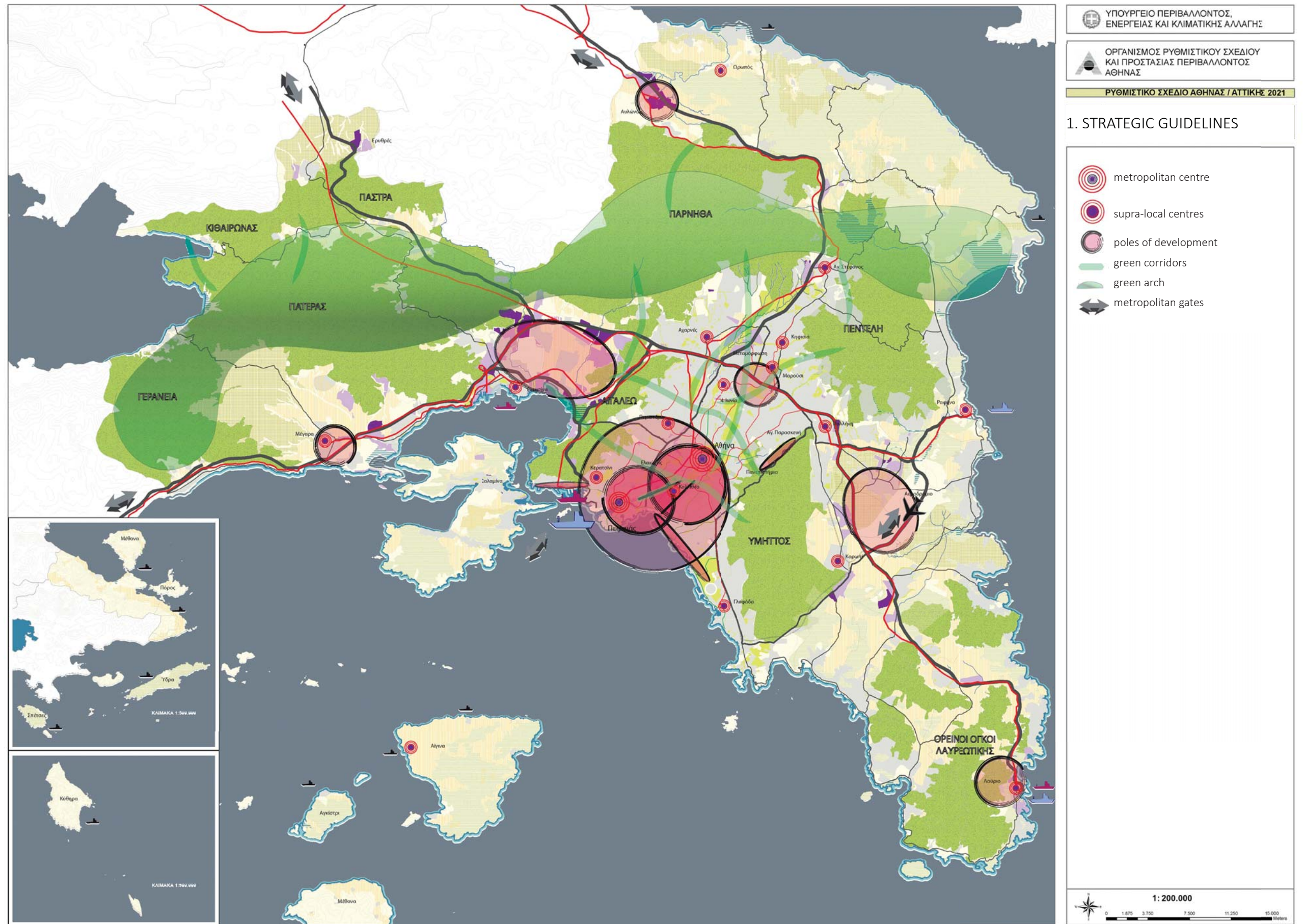


the new
centralities

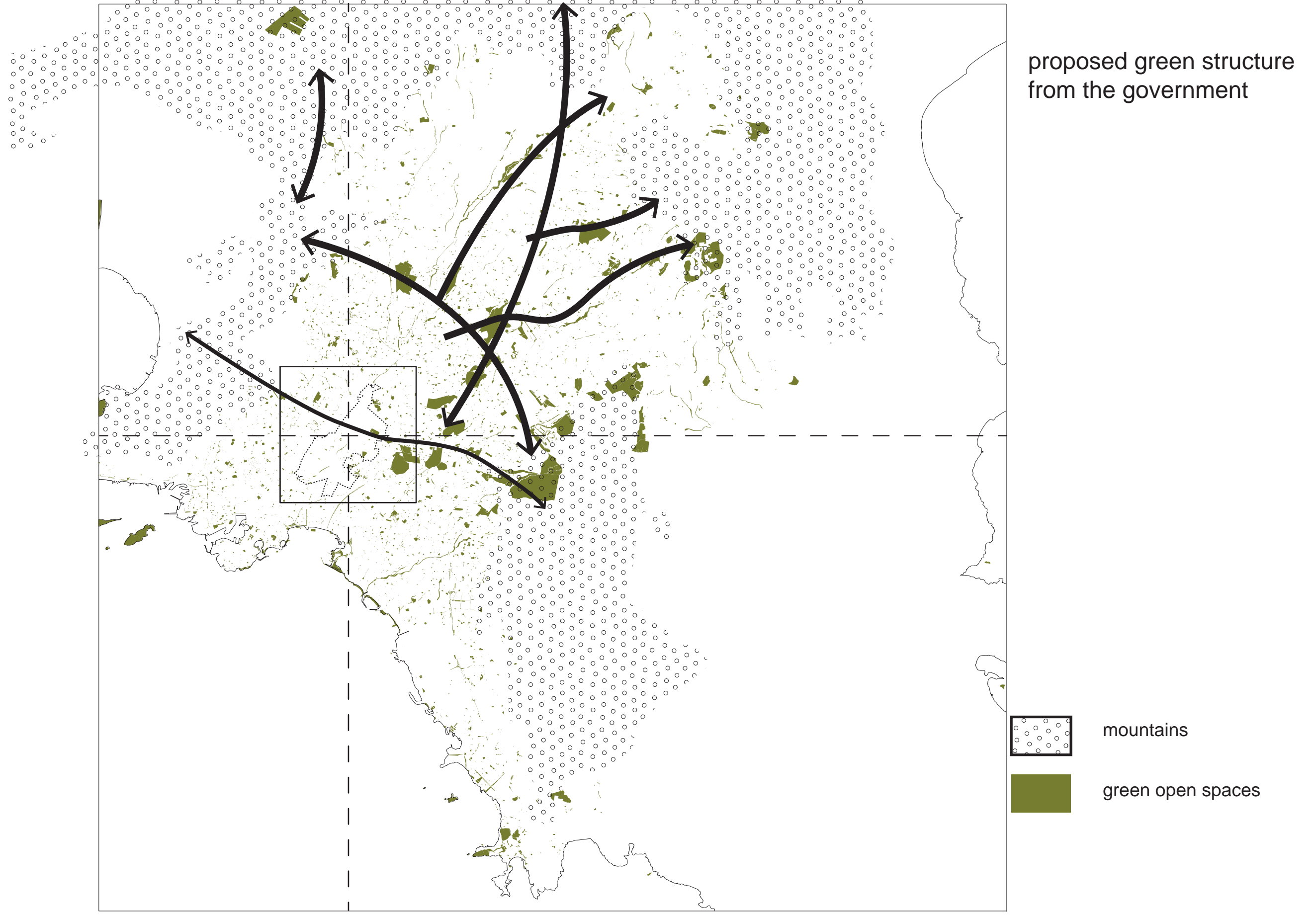




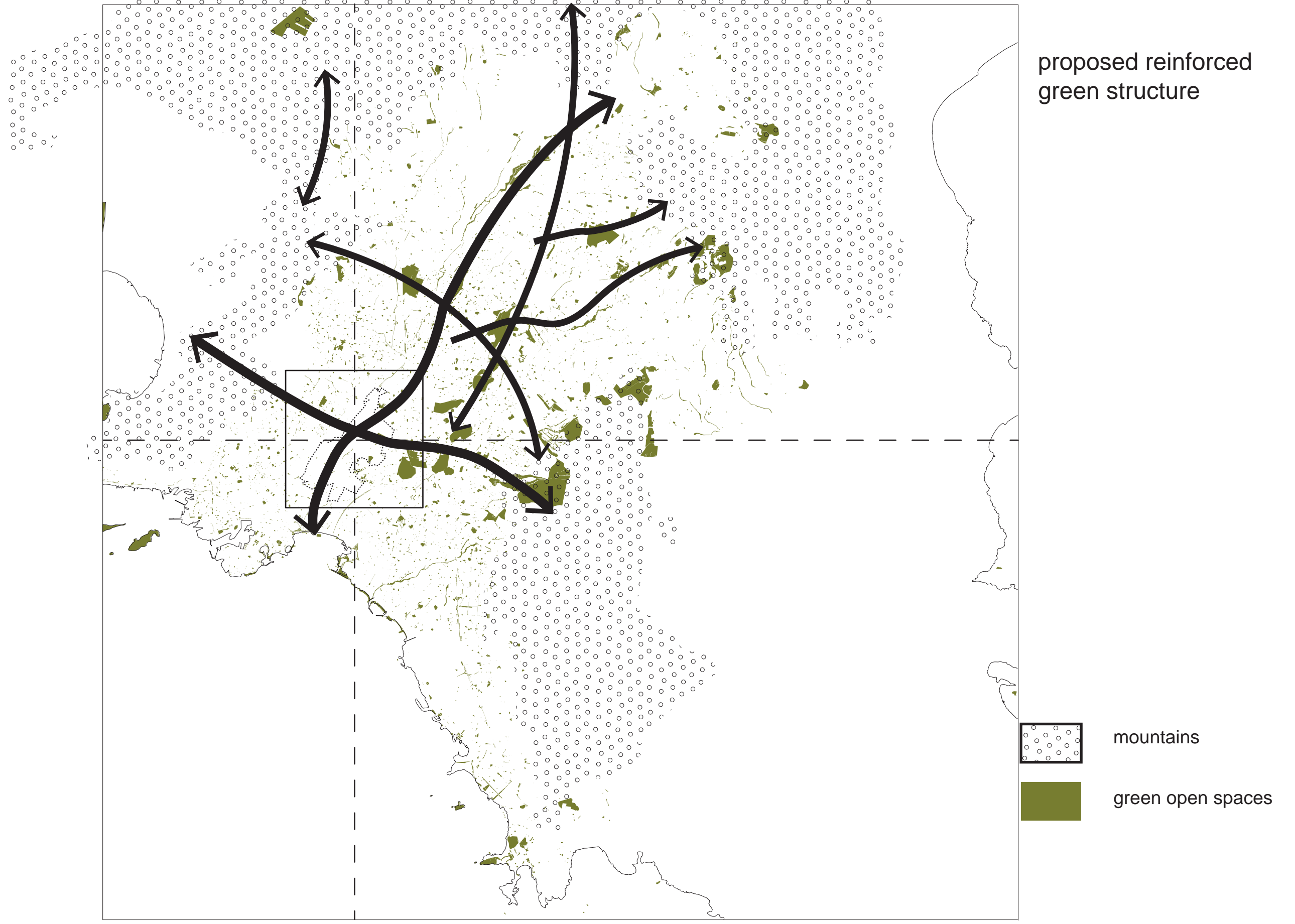
3. Challenges and Aims



3. Challenges and Aims



3. Challenges and Aims



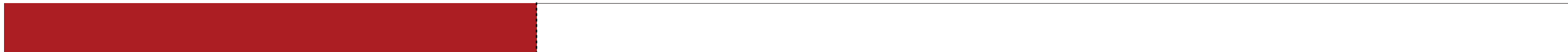
3. Challenges and Aims

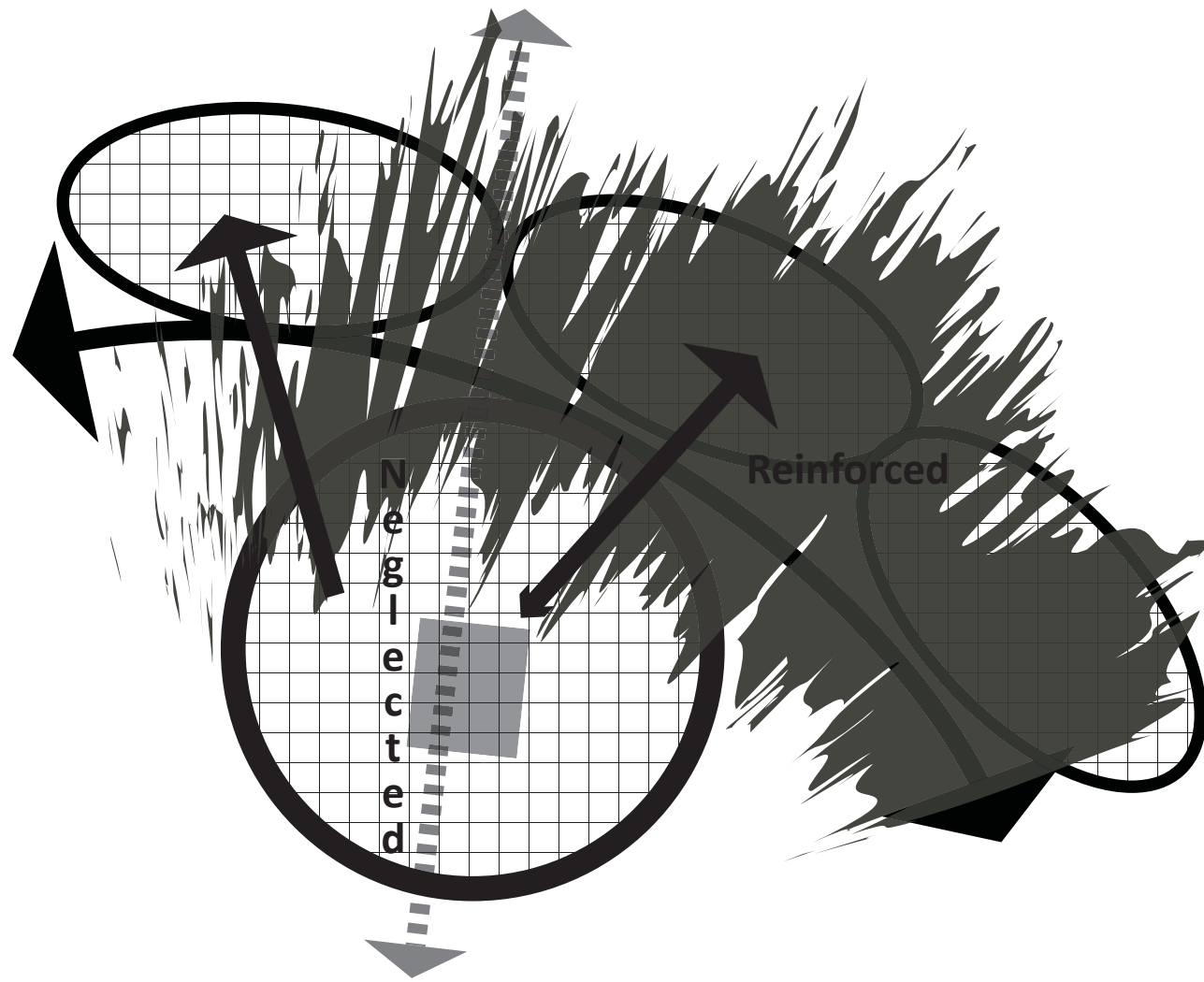


current ecological situation

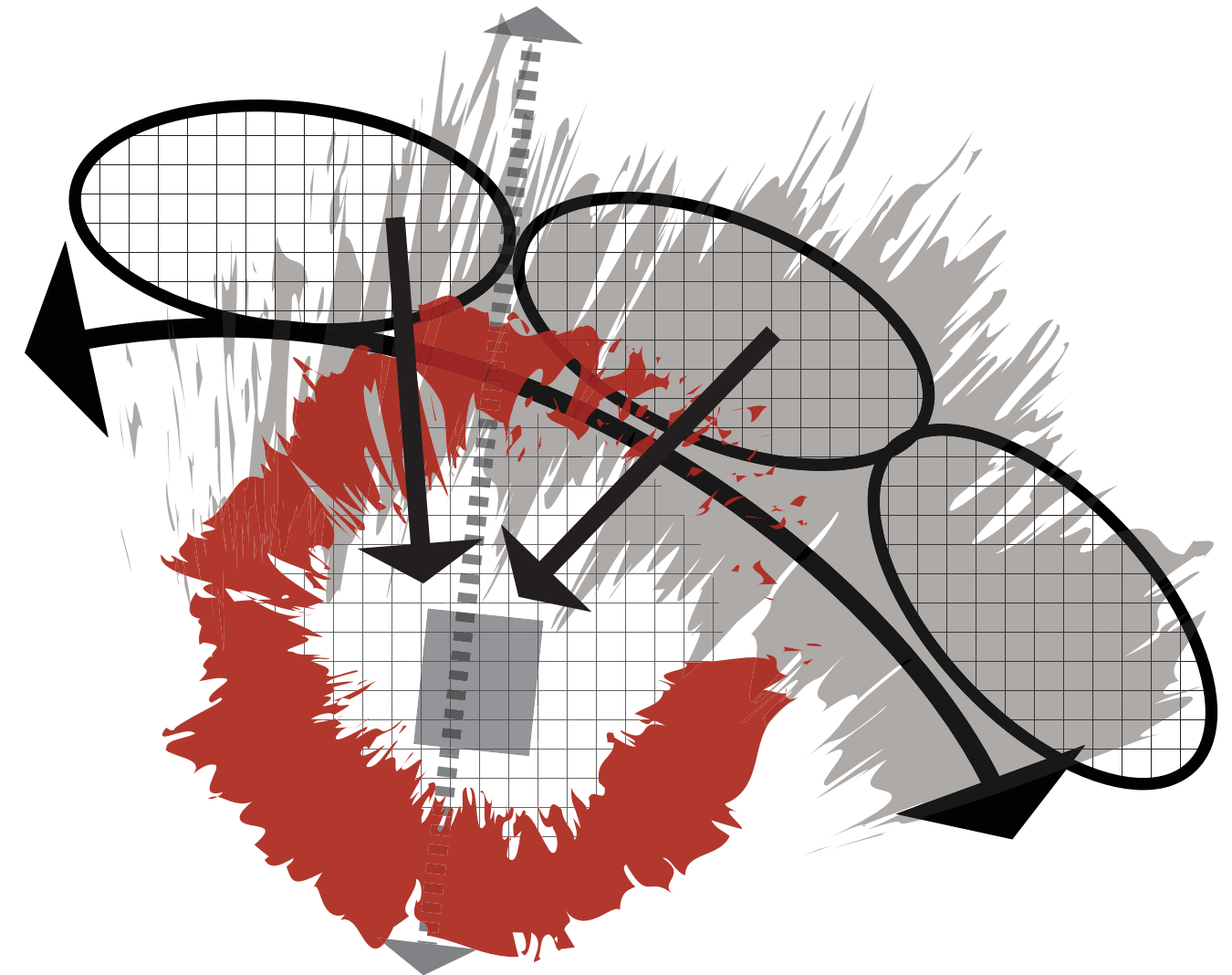


proposed ecological situation





existing situation

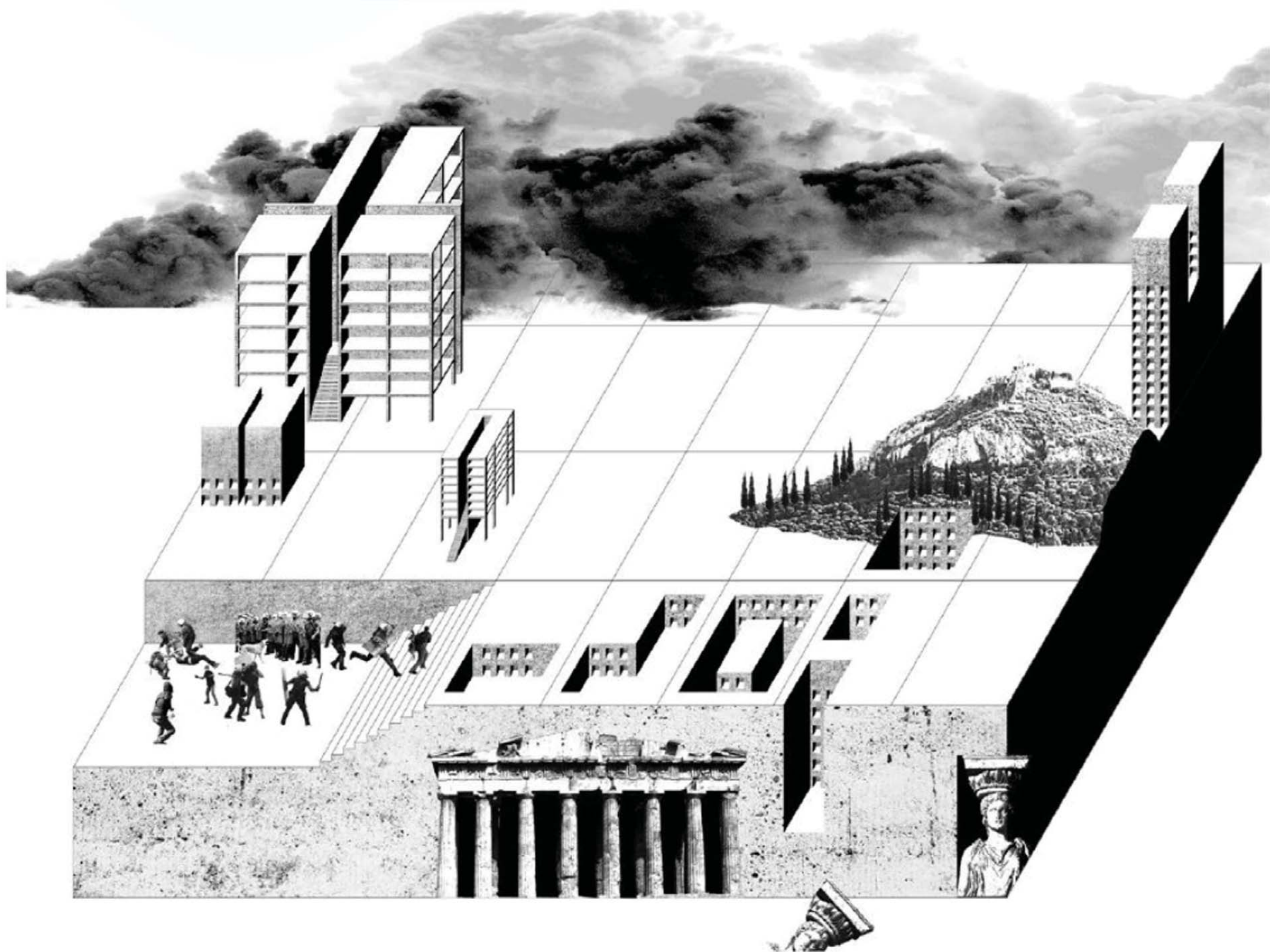


proposed situation



4. The city of Athens



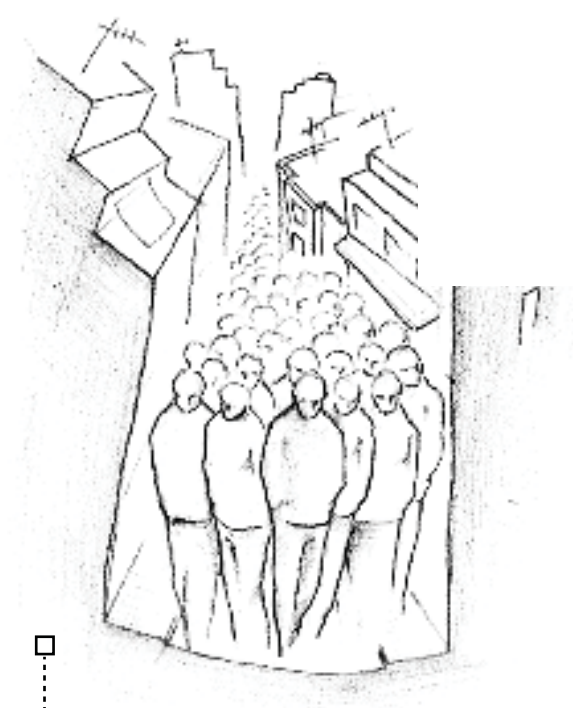
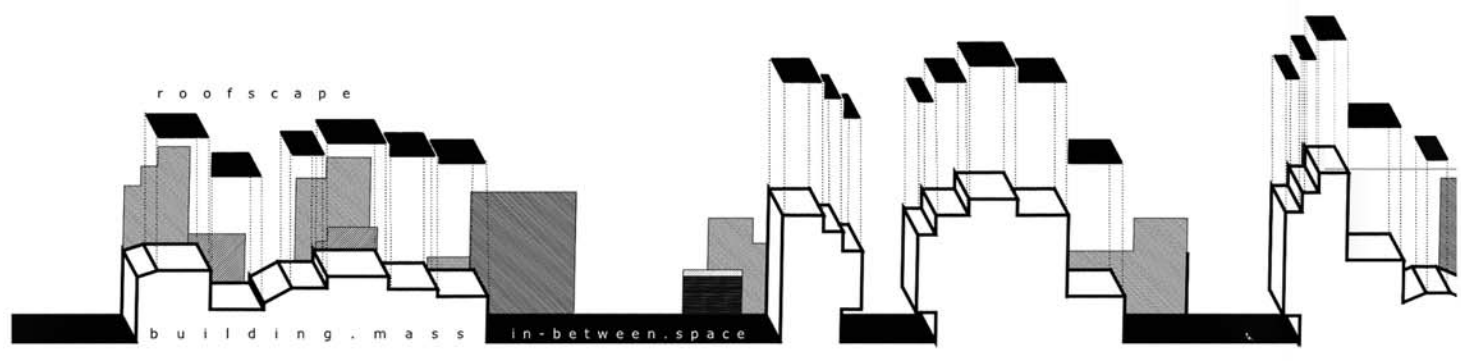
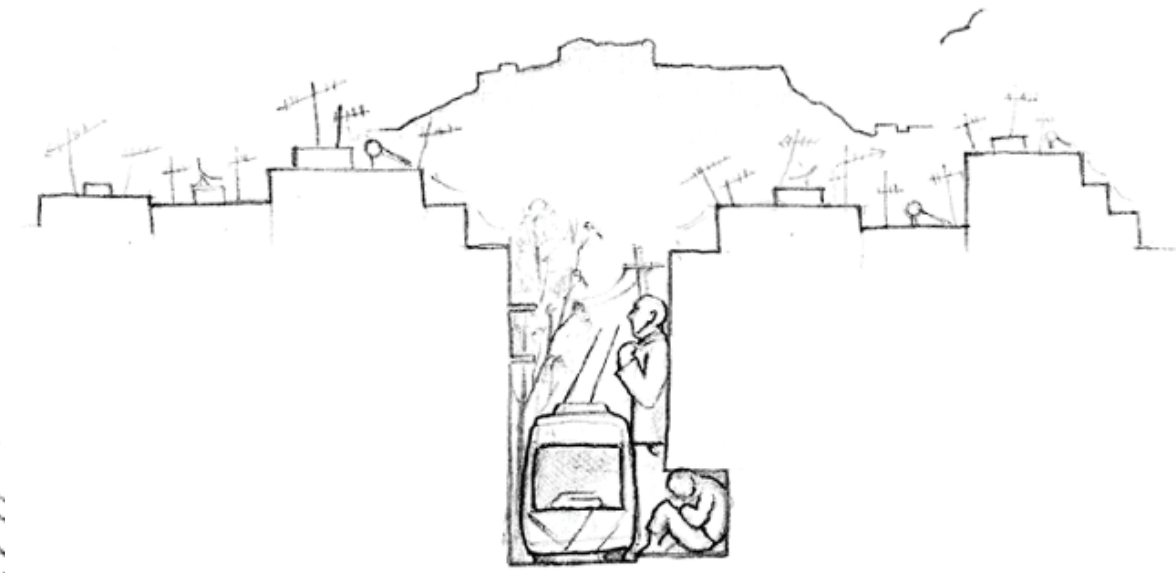
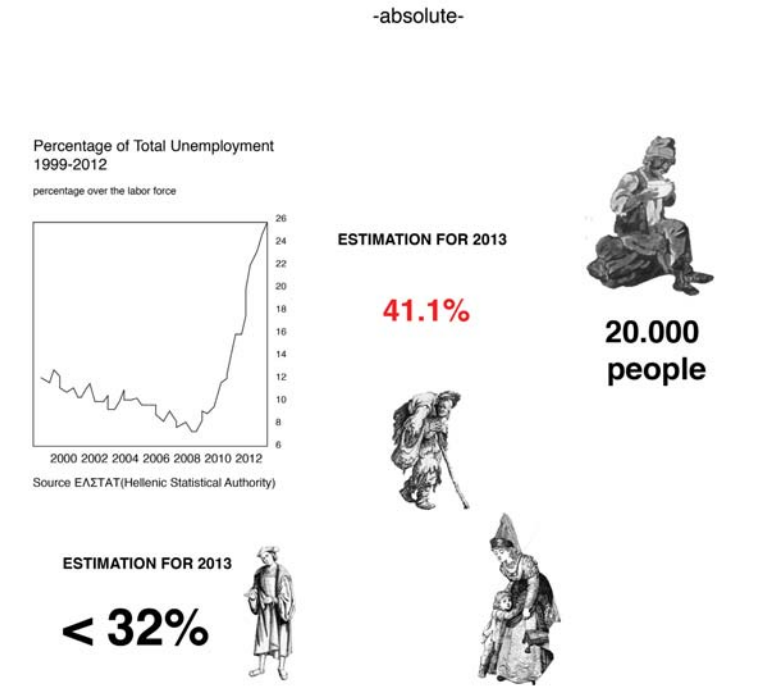


4. the city of Athens



KIPSELI | THE BASEMENT
 from μικροπόλεις 8 months ago / NOT YET RATED

UNEMPLOYMENT POVERTY HOMELESS





The city of Athens needs a new living conditions,

A NEW LIVING ENVIRONMENT

The **pillars** of the strategy:

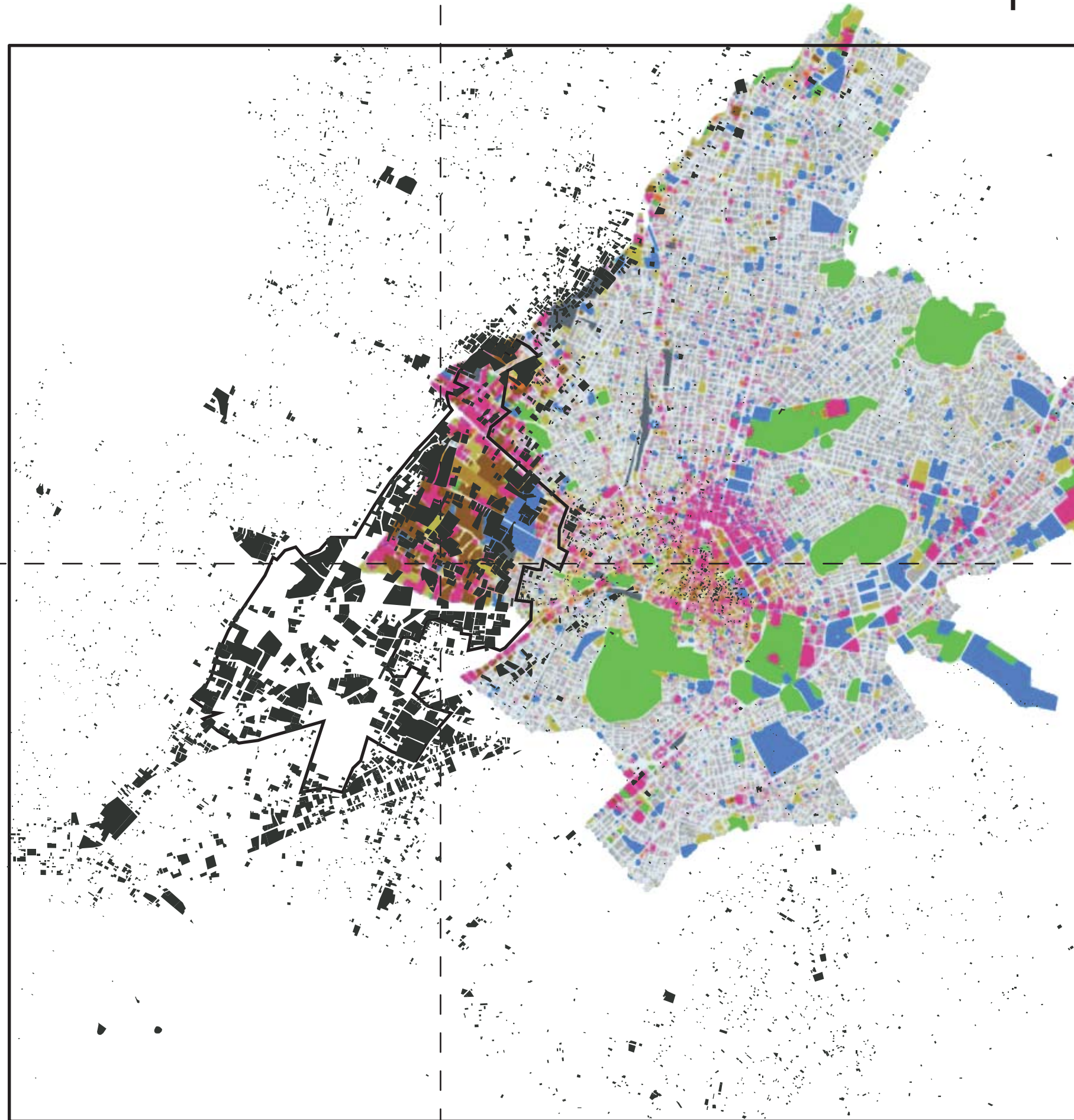
How do I connect the area of Eleonas
with the city of Athens?



4. The city of Athens



4. The city of Athens



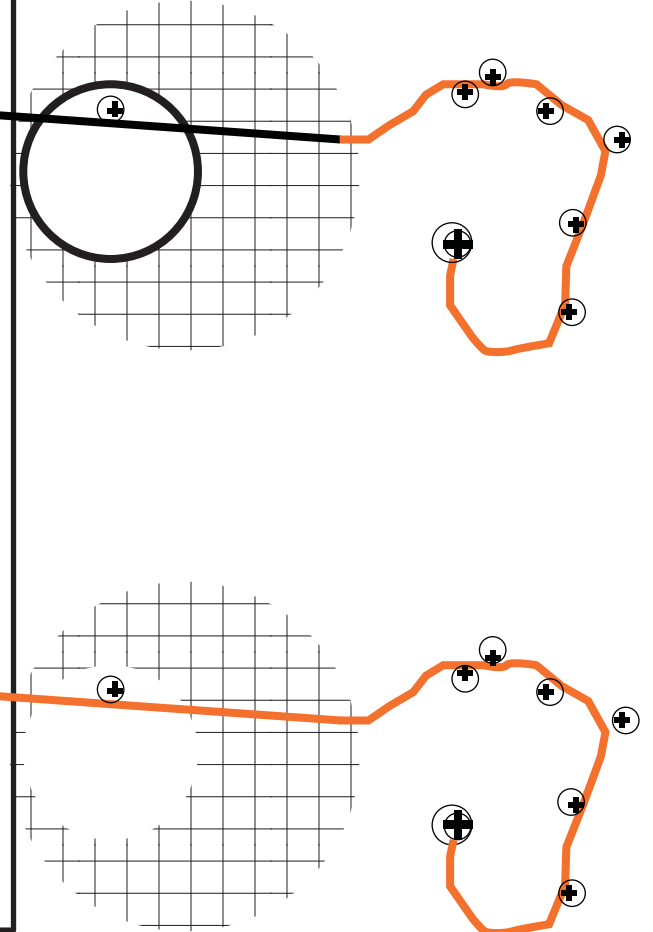
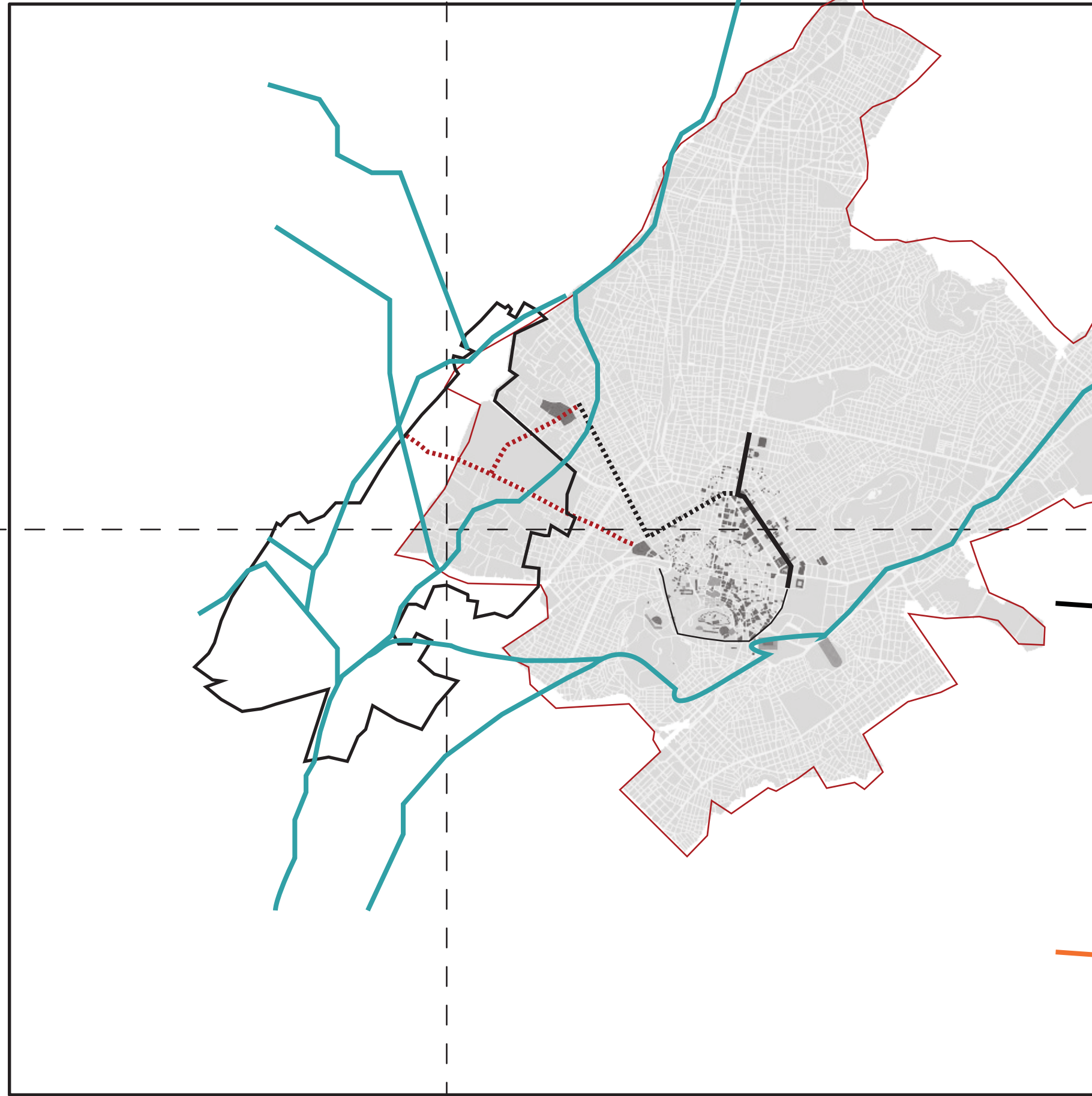
monotonia/fixity



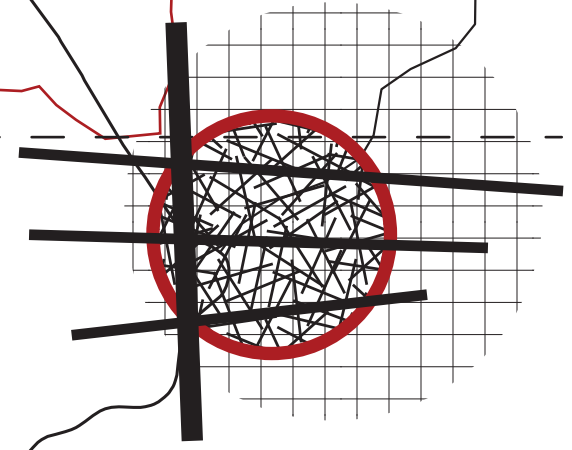
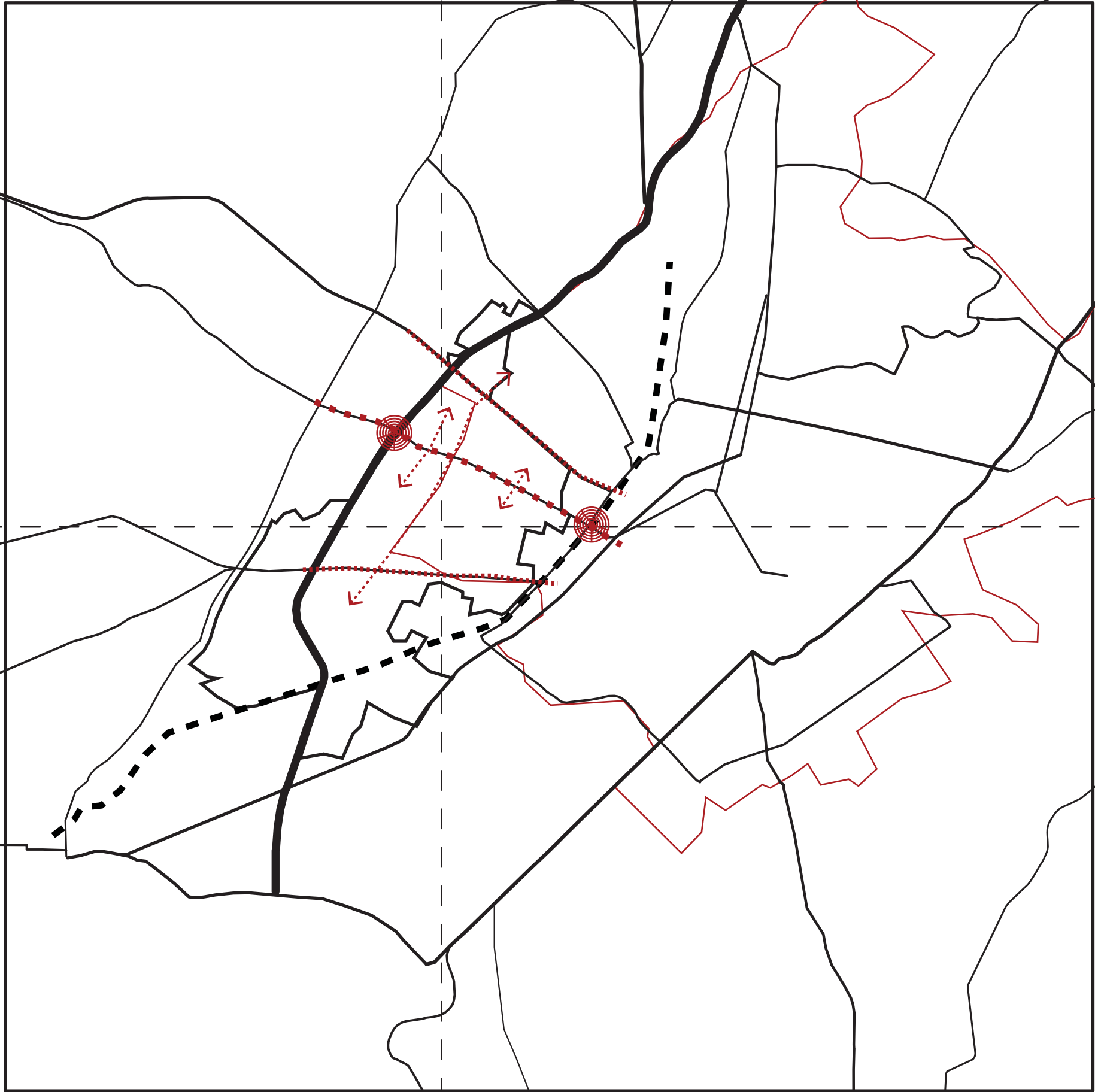
2. diversity/flexibility



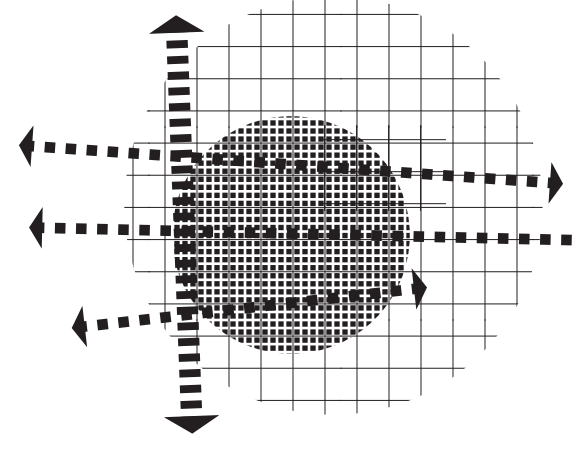
4. The city of Athens



4. The city of Athens

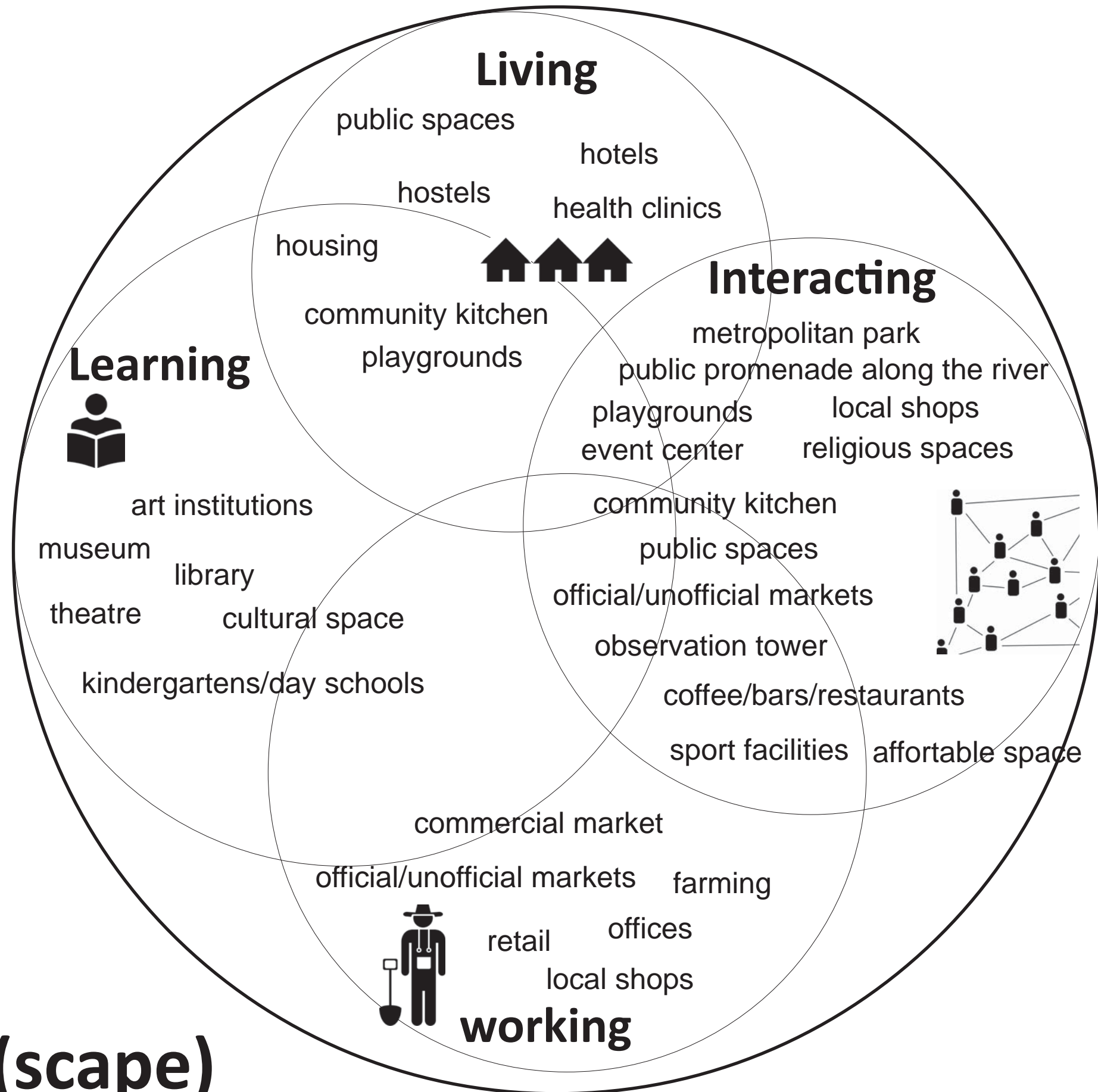


enclave condition



break the enclave

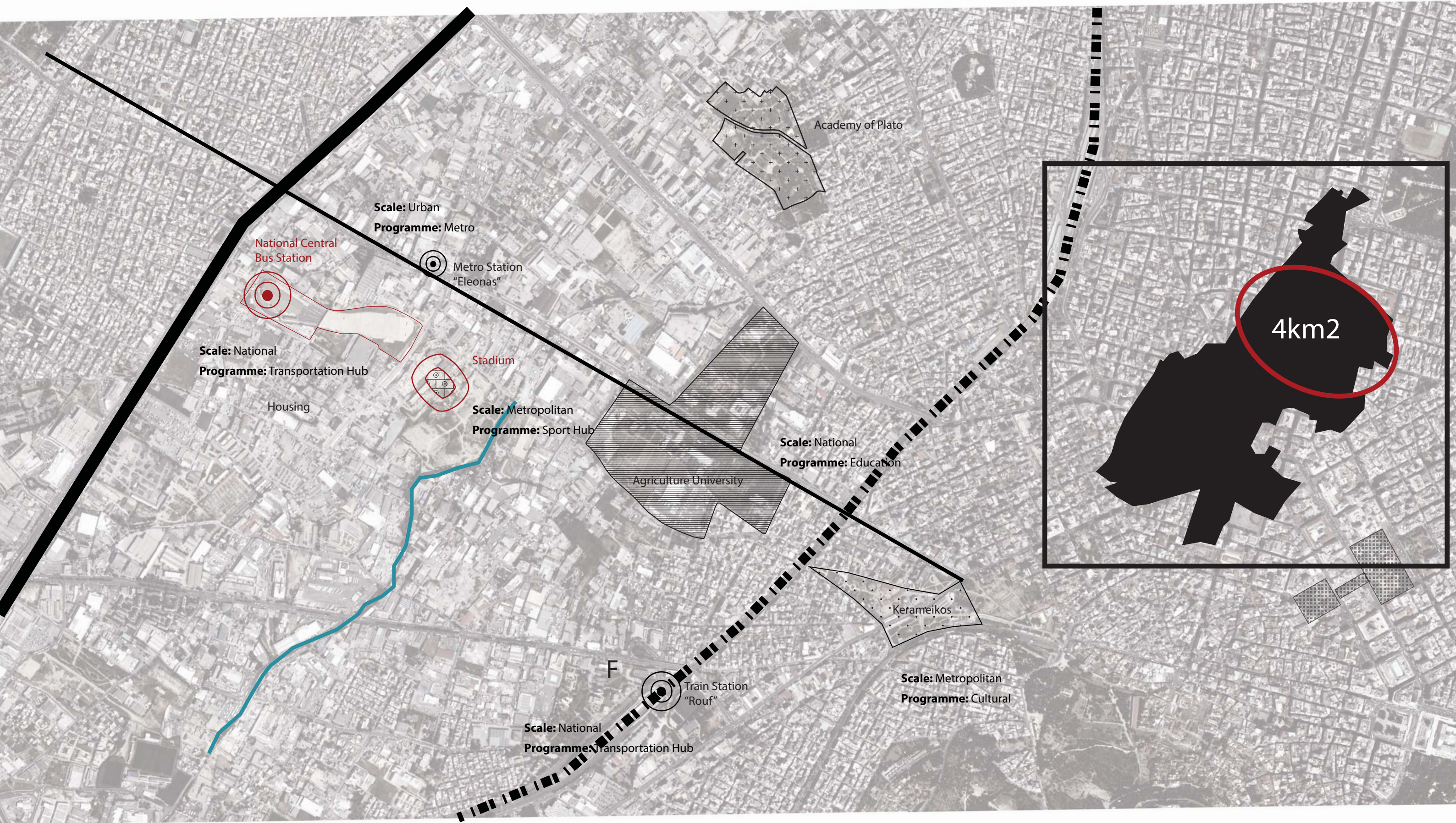




Smart Land(scape)



5. site specific



Actors



1. people from the center of Athens



2. people with socioeconomic problems (victims of crisis)



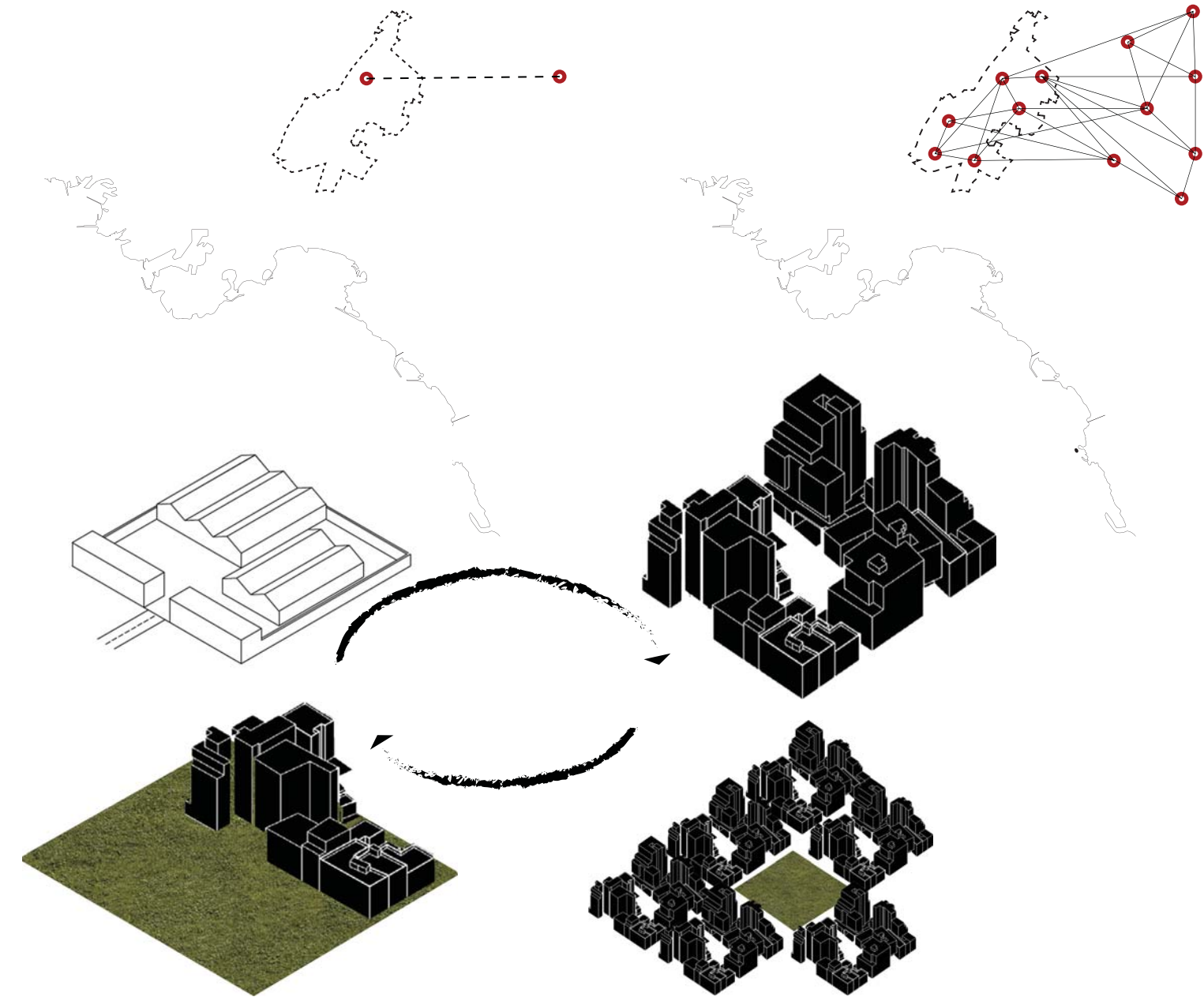
3. students

Needs

better quality of life

housing, job, quality of life

better quality of life
life next to the city centre, they
need recreation







strategy about the people

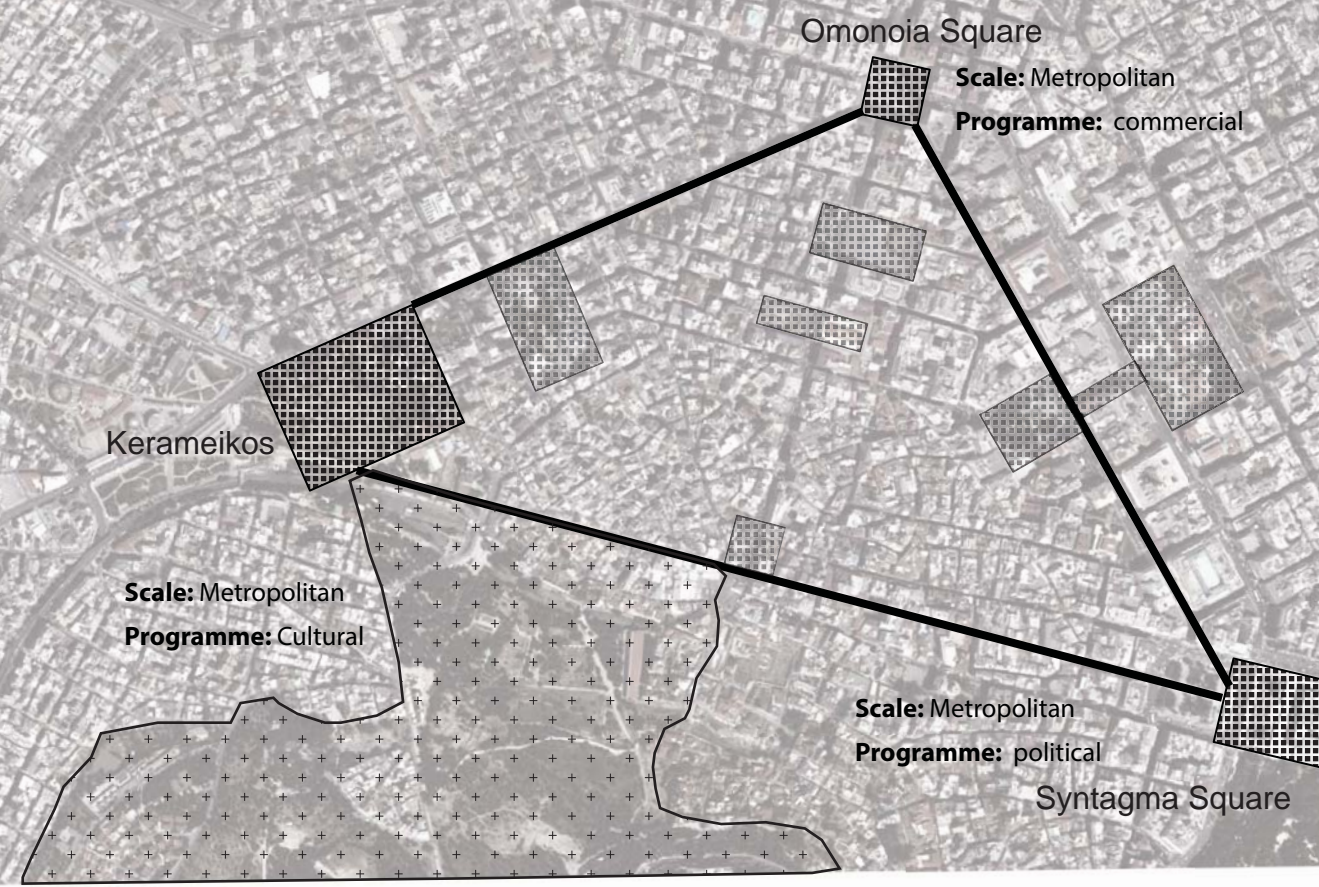


6. The structure

the "triangle" of Athens

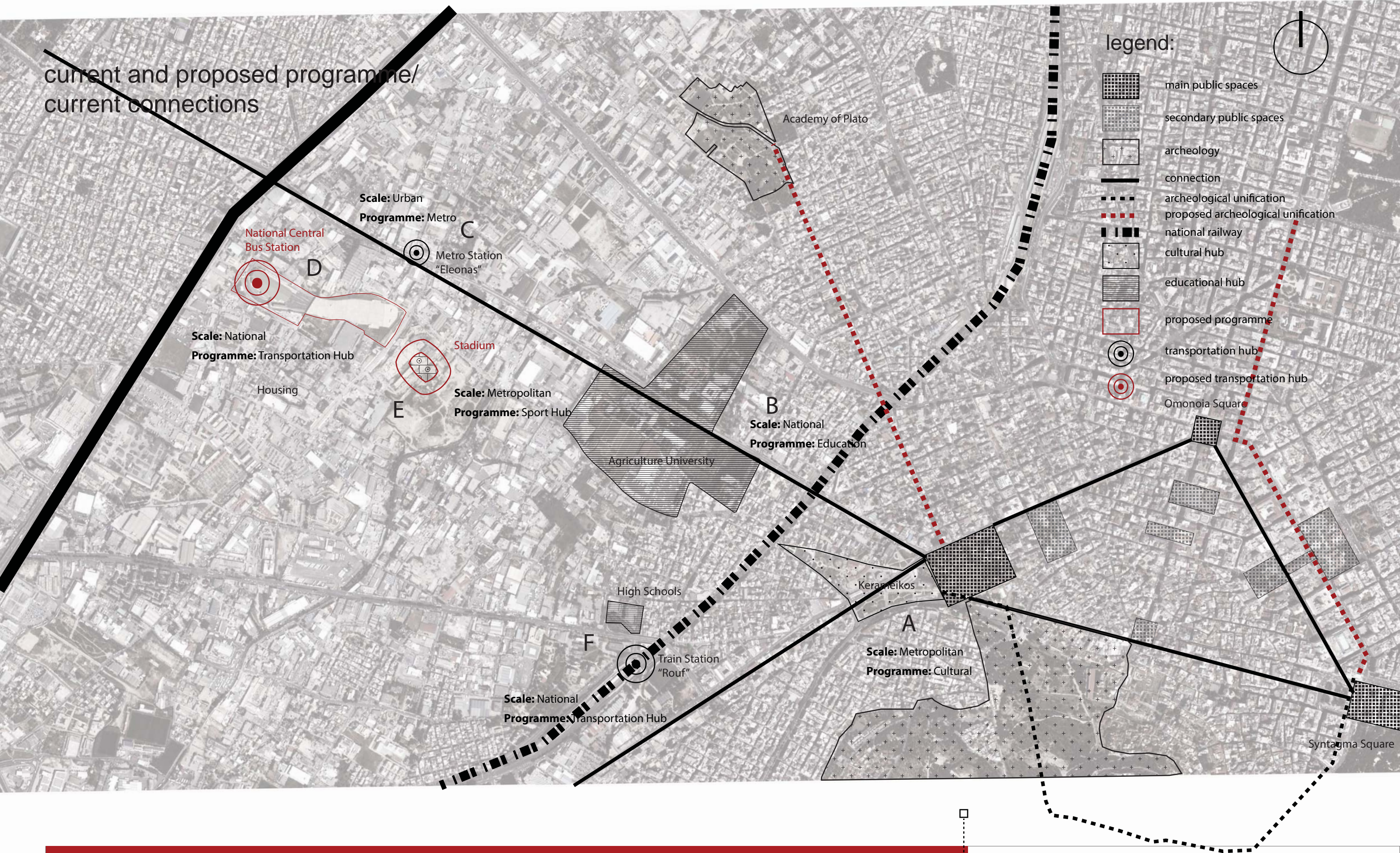
legend:

-  main public spaces
-  secondary public spaces
-  archeology
-  connection

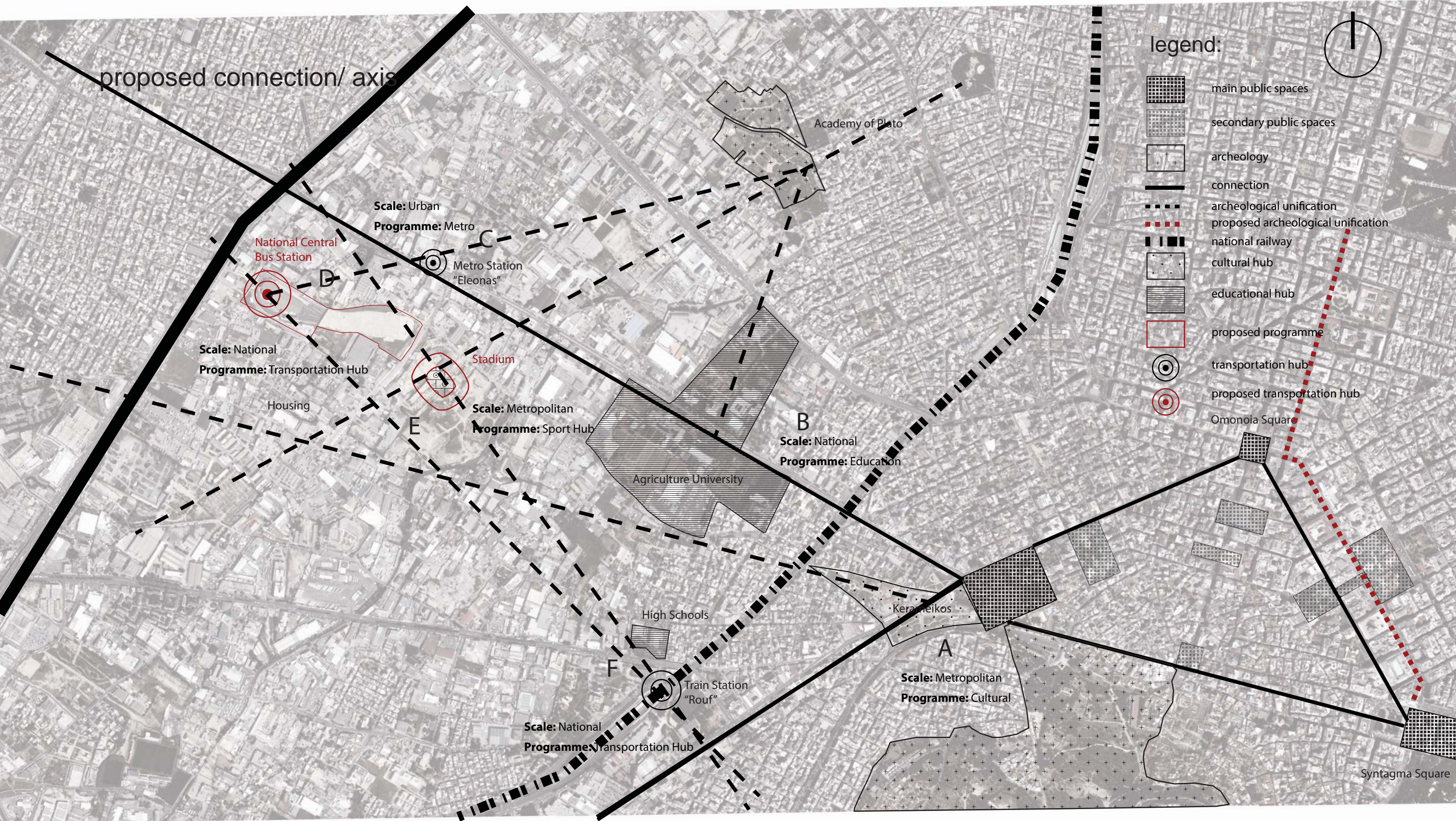


6. The structure

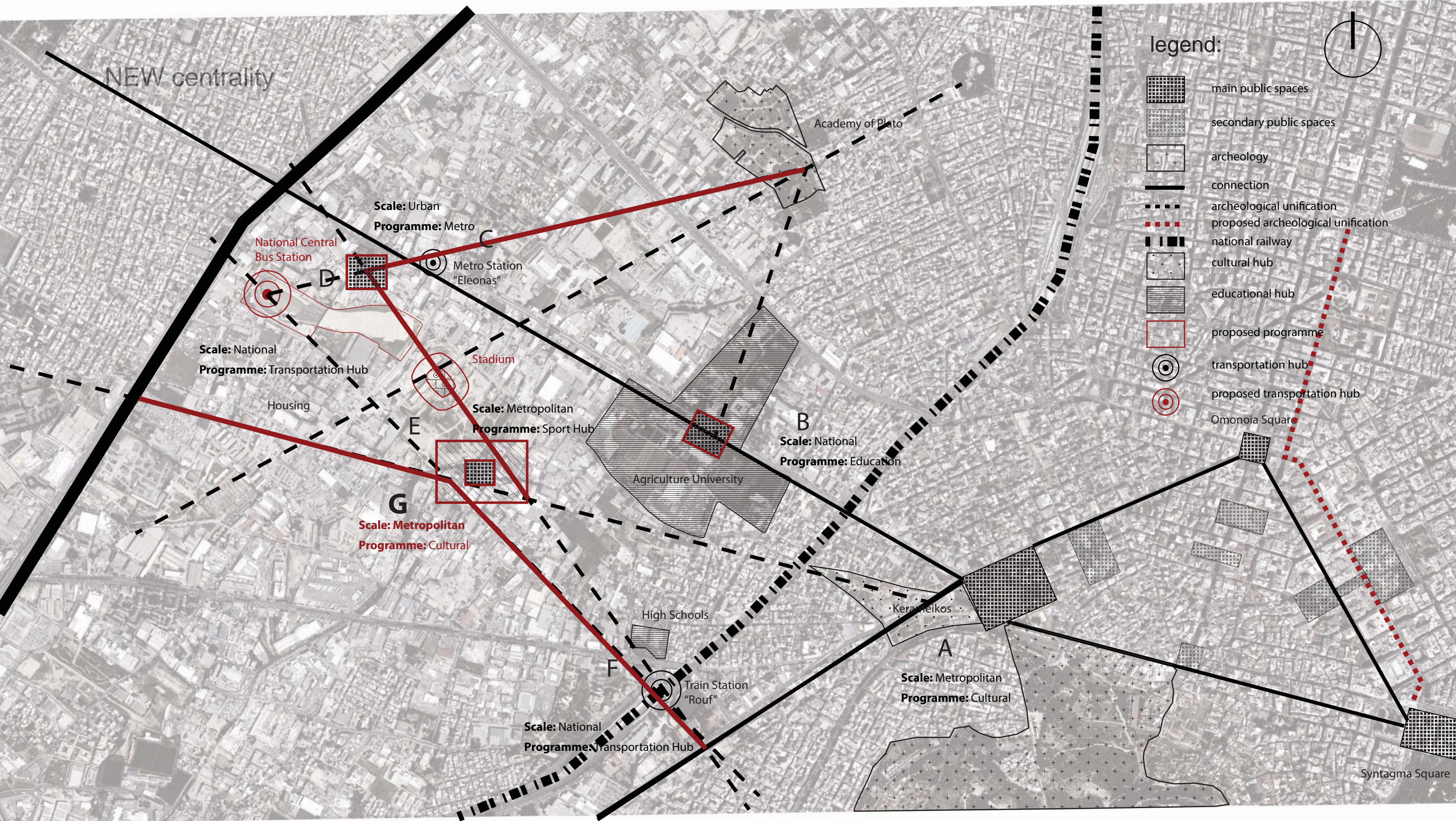
current and proposed programme/
current connections



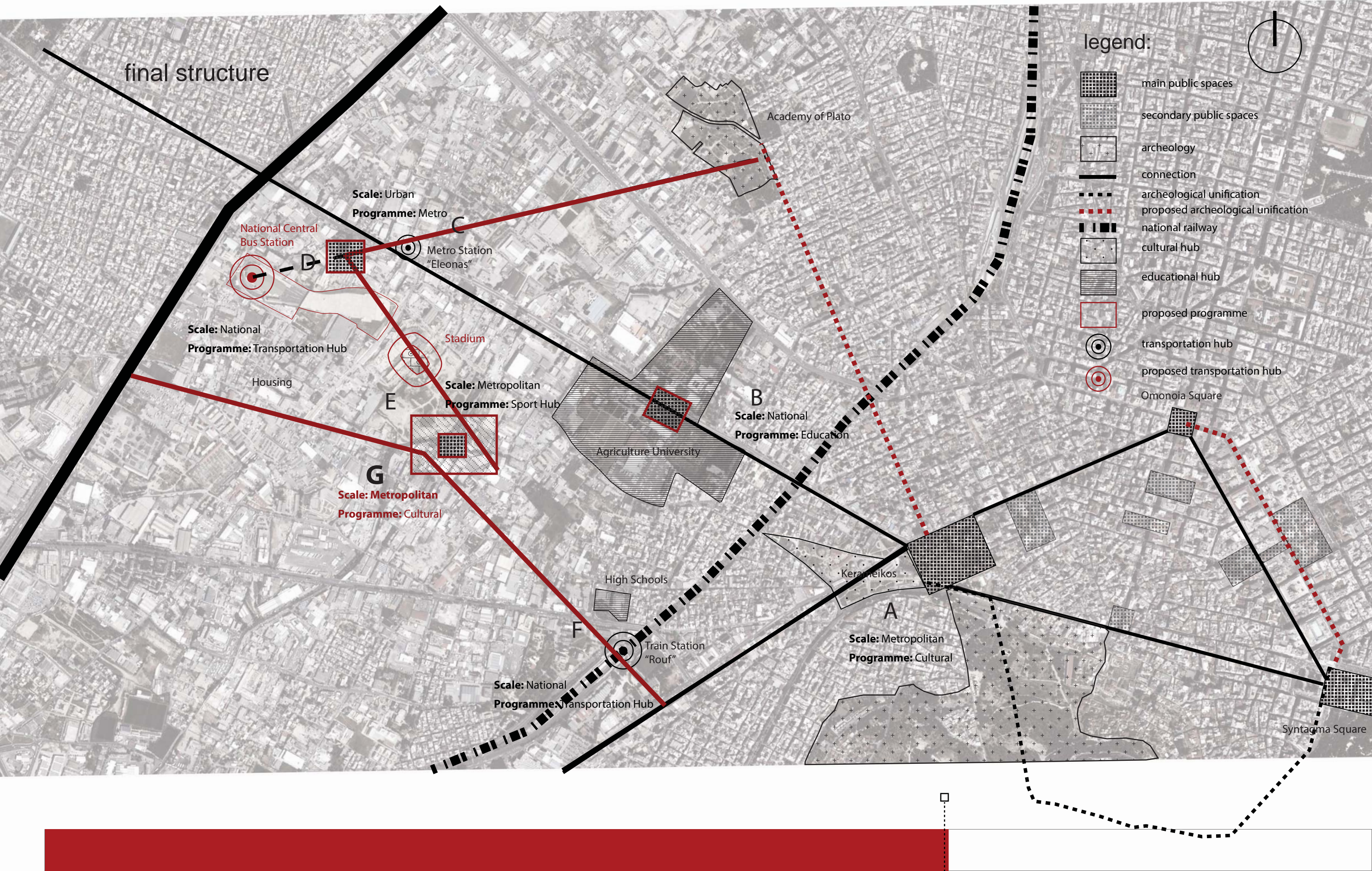
6. The structure

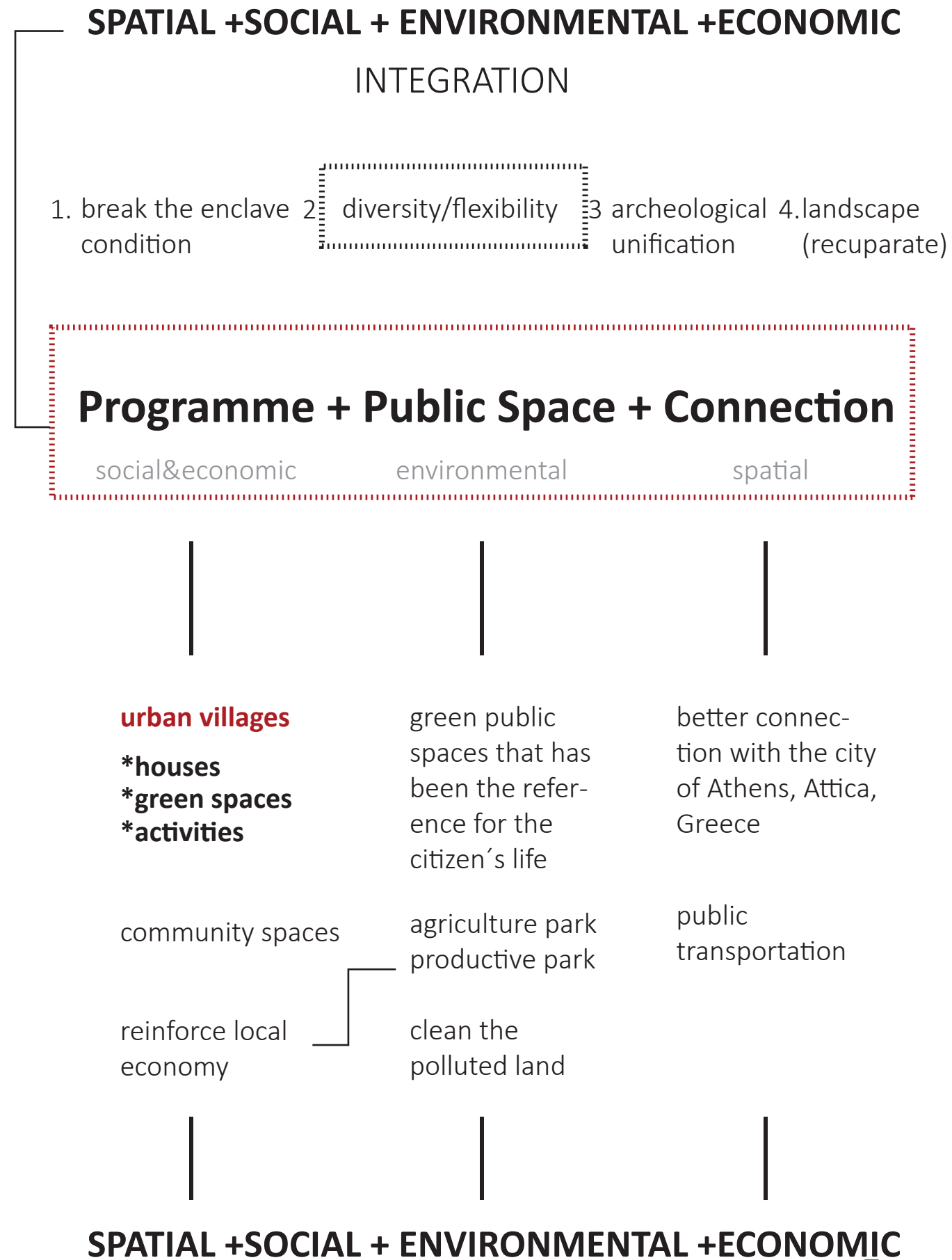


6. The structure



6. The structure





6. The structure

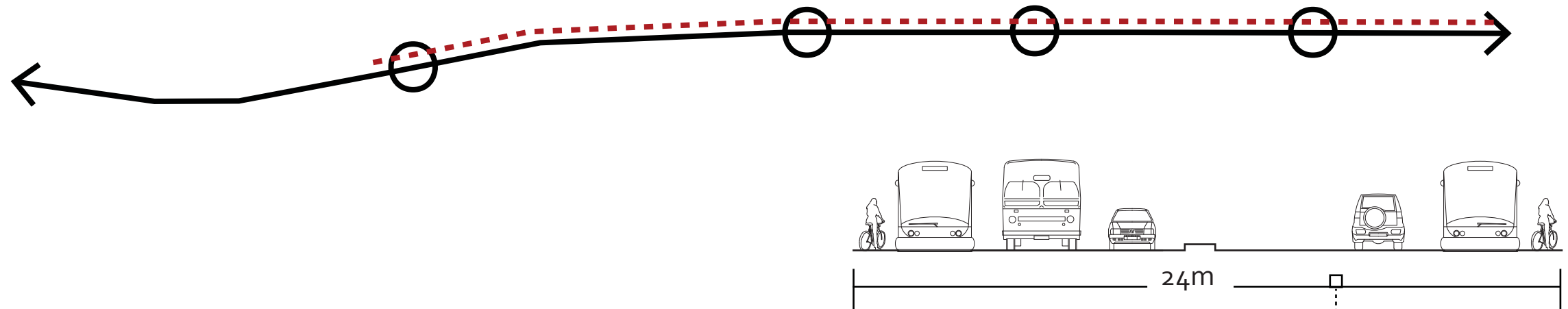
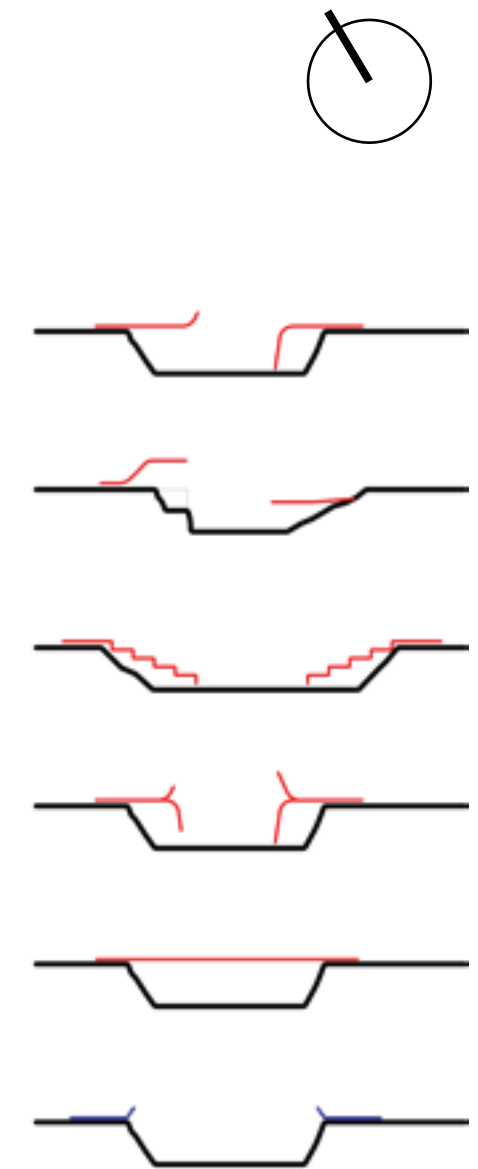
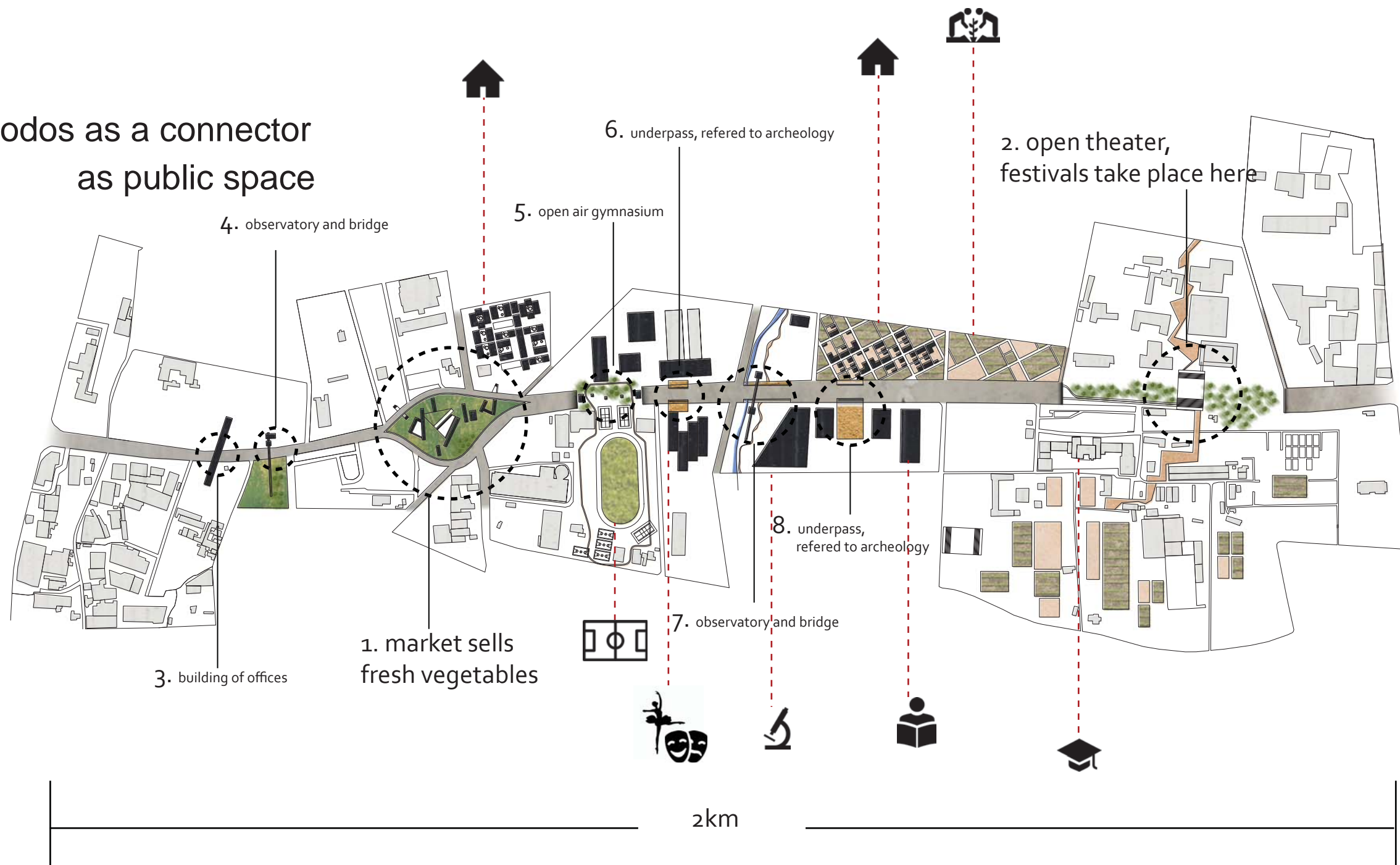


The backbone and its nodes



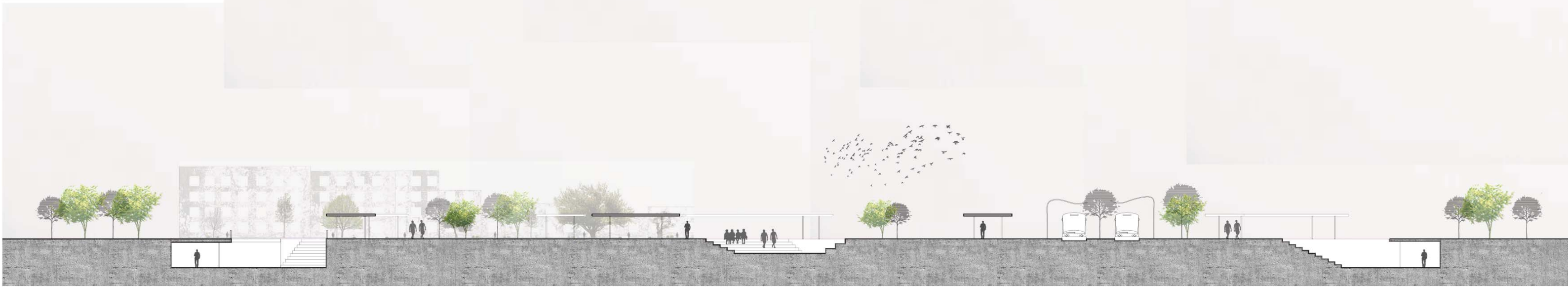
6. The structure

Iera odos as a connector
as public space





6. The structure



section A in the open market

0m 5m 15m 35m



0m 10m 20m 60m

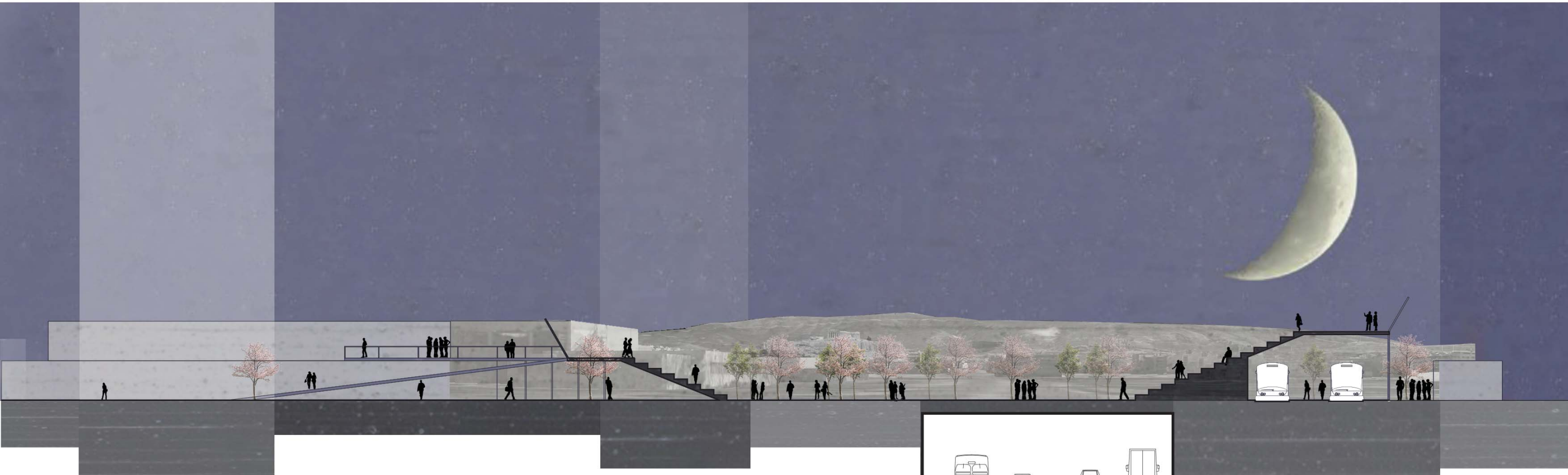


section B in the open market

0m 3m 9m 21m



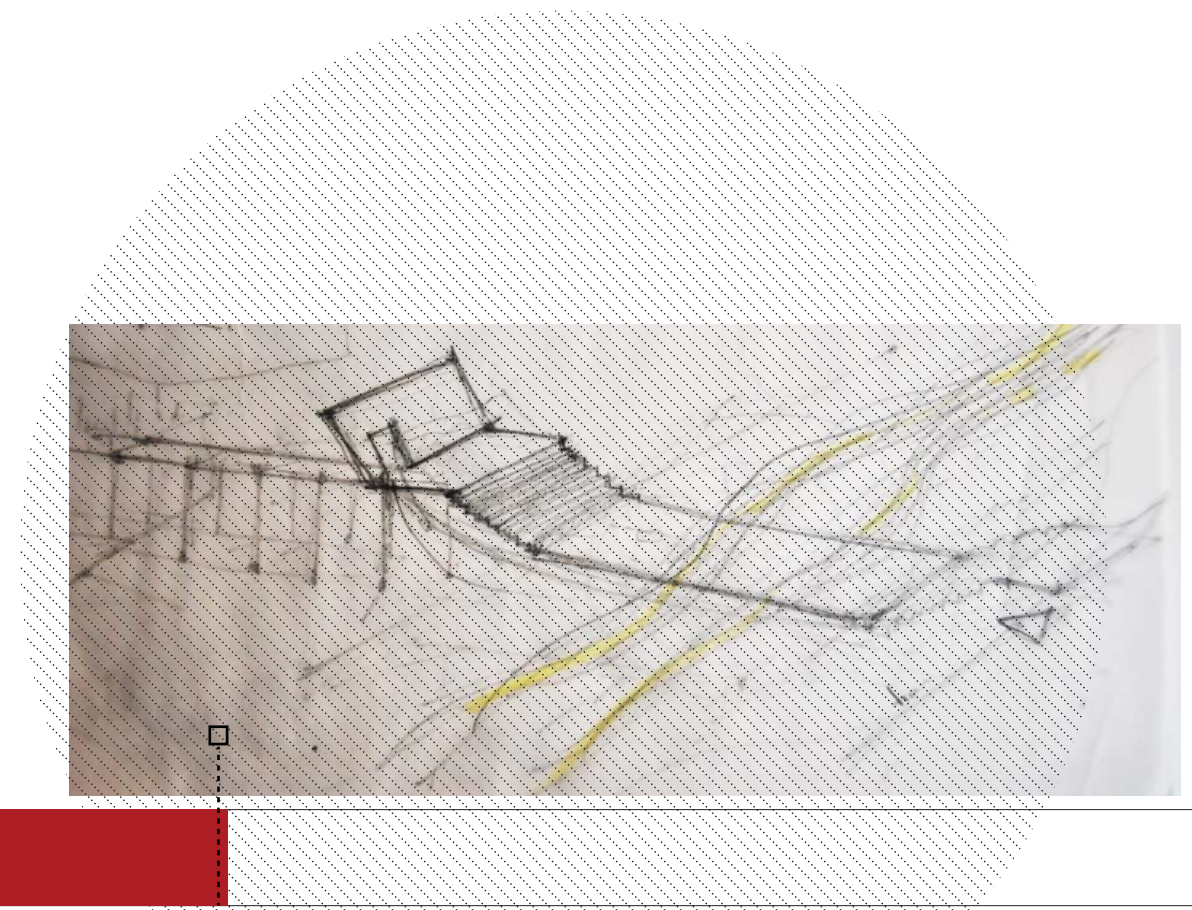
6. The structure



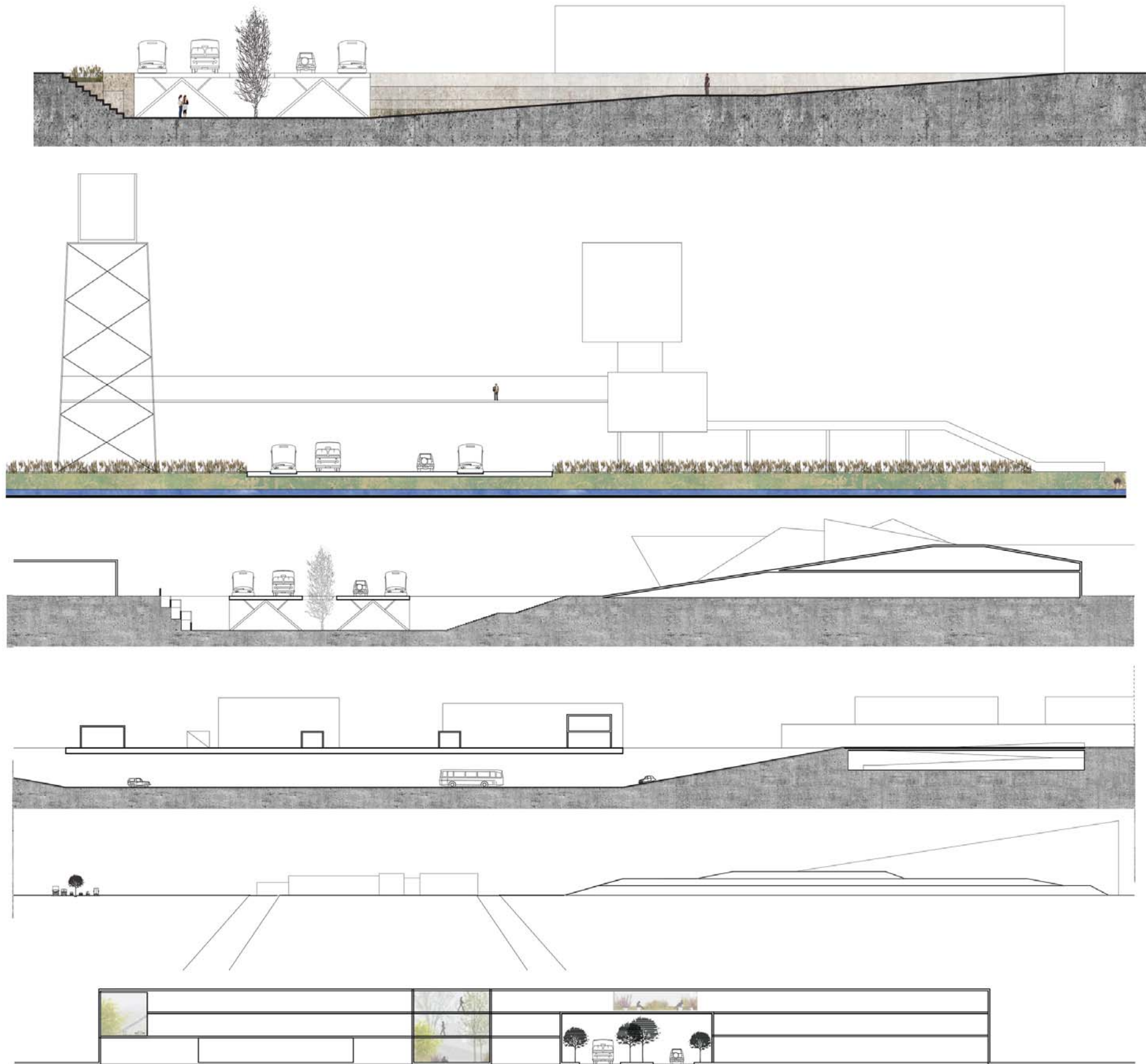
0m 10m 30m



section in the Agricultural University



6. The structure



6

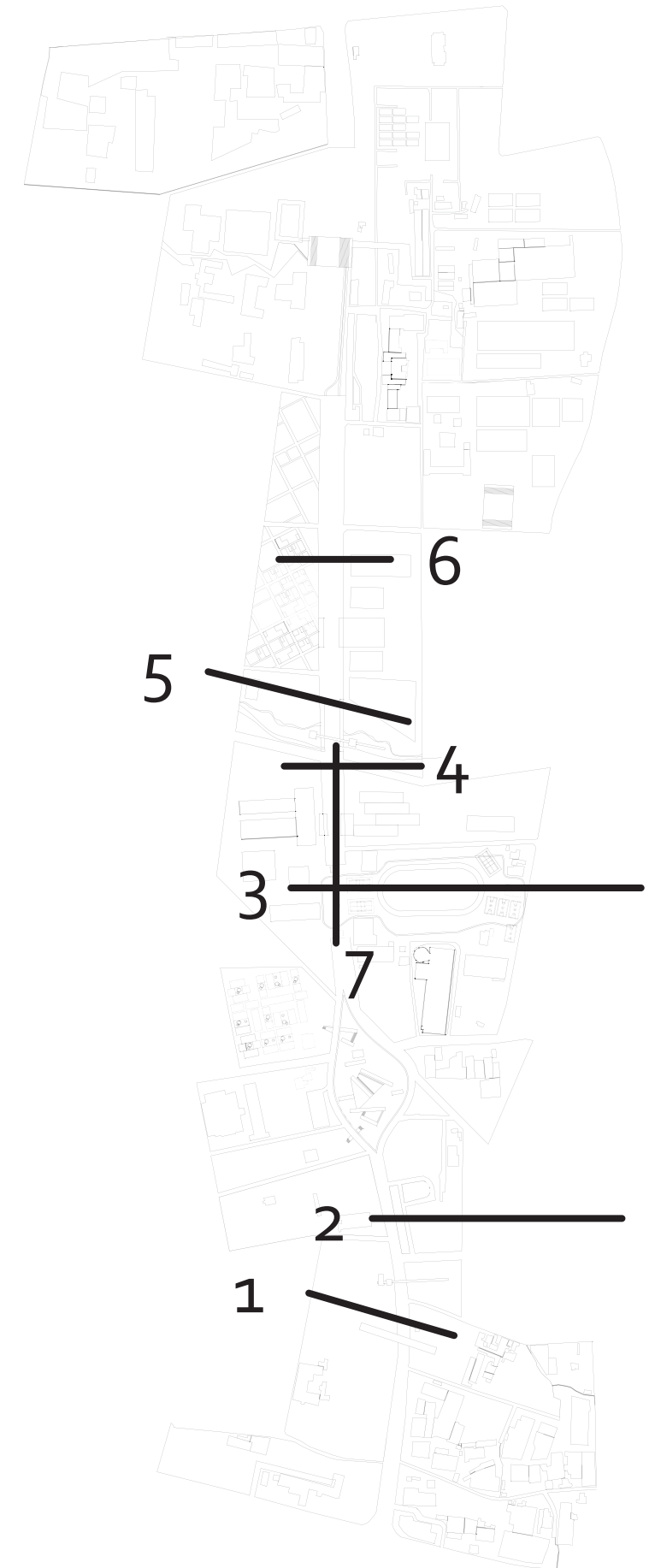
5

4

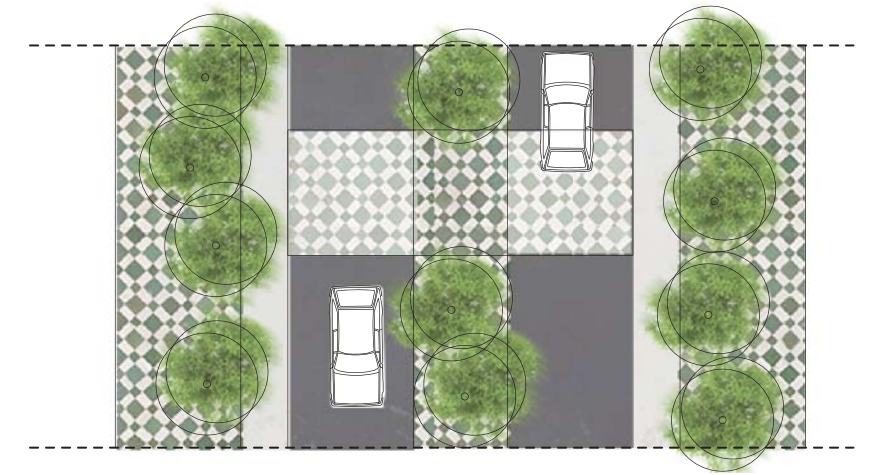
3

2

1

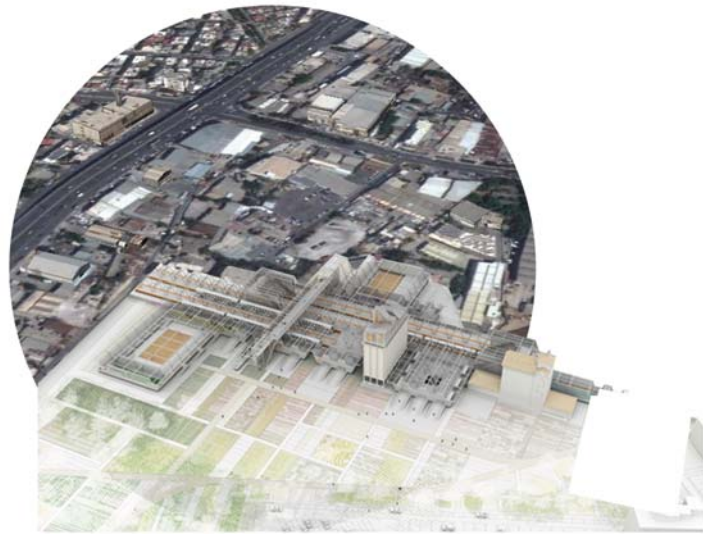


6. The structure



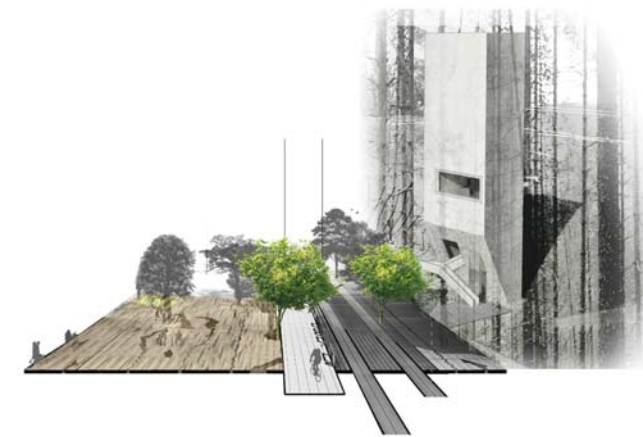
1

the bus terminal



2

the museum of the city



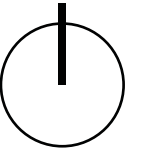
3

observatory



0m 4m 12m 28m

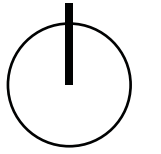
6. The structure



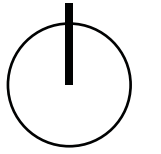
the masterplan



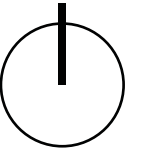
6. The structure



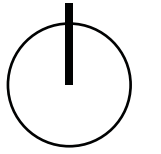
6. The structure



6. The structure



6. The structure

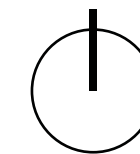


legend:

- metro station Eleonas
- national bus term
- bus stops
- tram stops (proposed)
- tram line (under construction)
- tram line (proposed by government)
- tram line (proposed)
- bike routes (proposed)
- bus line
- bus line (proposed)
- bus stops (proposed)
- new metro station (under construction)

the public transportation





the housing strategy:

1. part of the abandoned property should be used for: social infrastructure
community activities
neighborhood commons

programme: guest house
pocket park
education
health
housing and workspaces
community centres
school and library
sports/playground

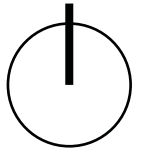
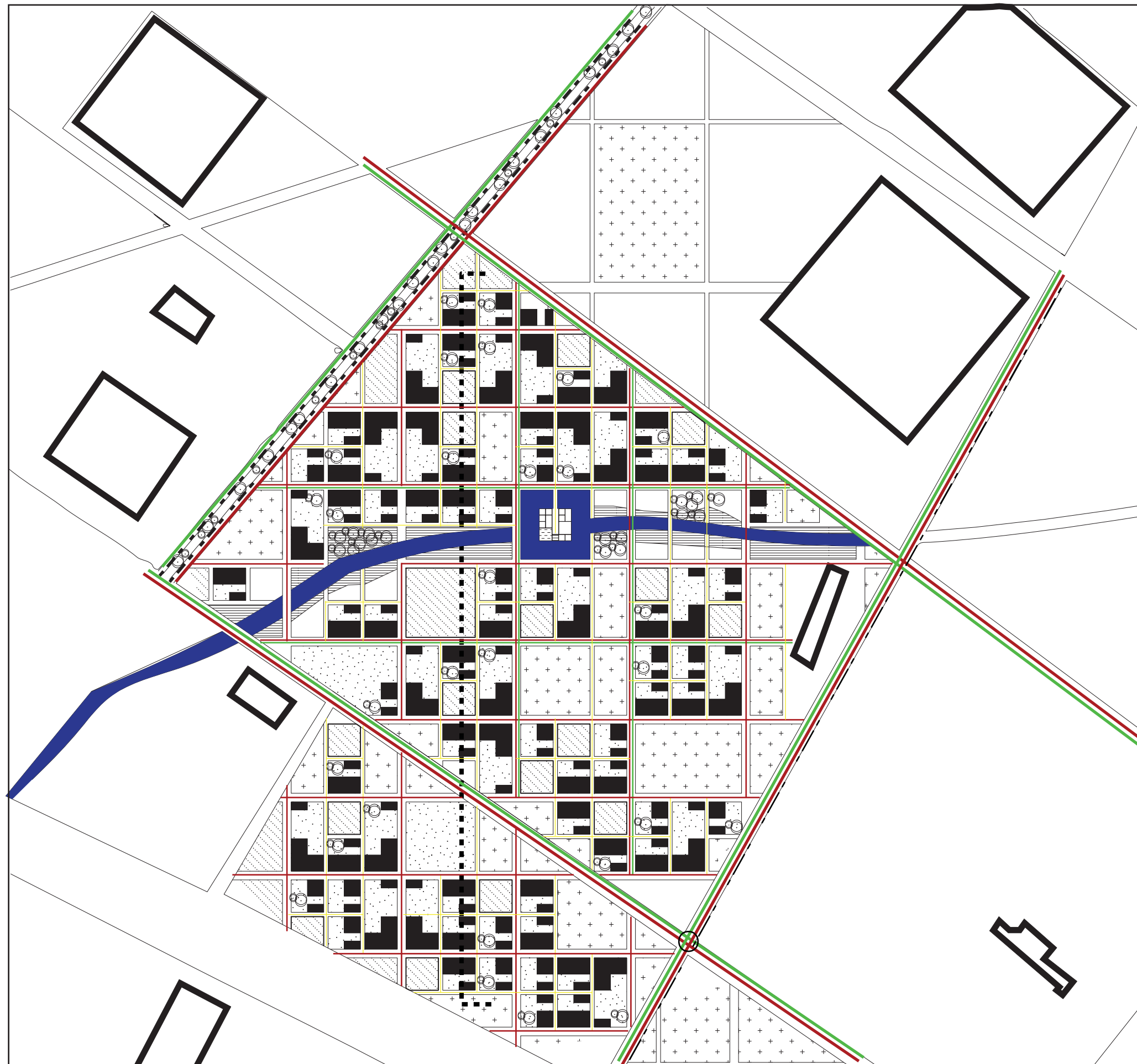
2. abandoned property such as factories can be re-used through an agreement between owners/tenants

AIM: cover local demands in food and housing, re-introducing collective practices











3. new housing_ 2 typologies

HOUSING=LIVING+WORKING+PRODUCTION

1

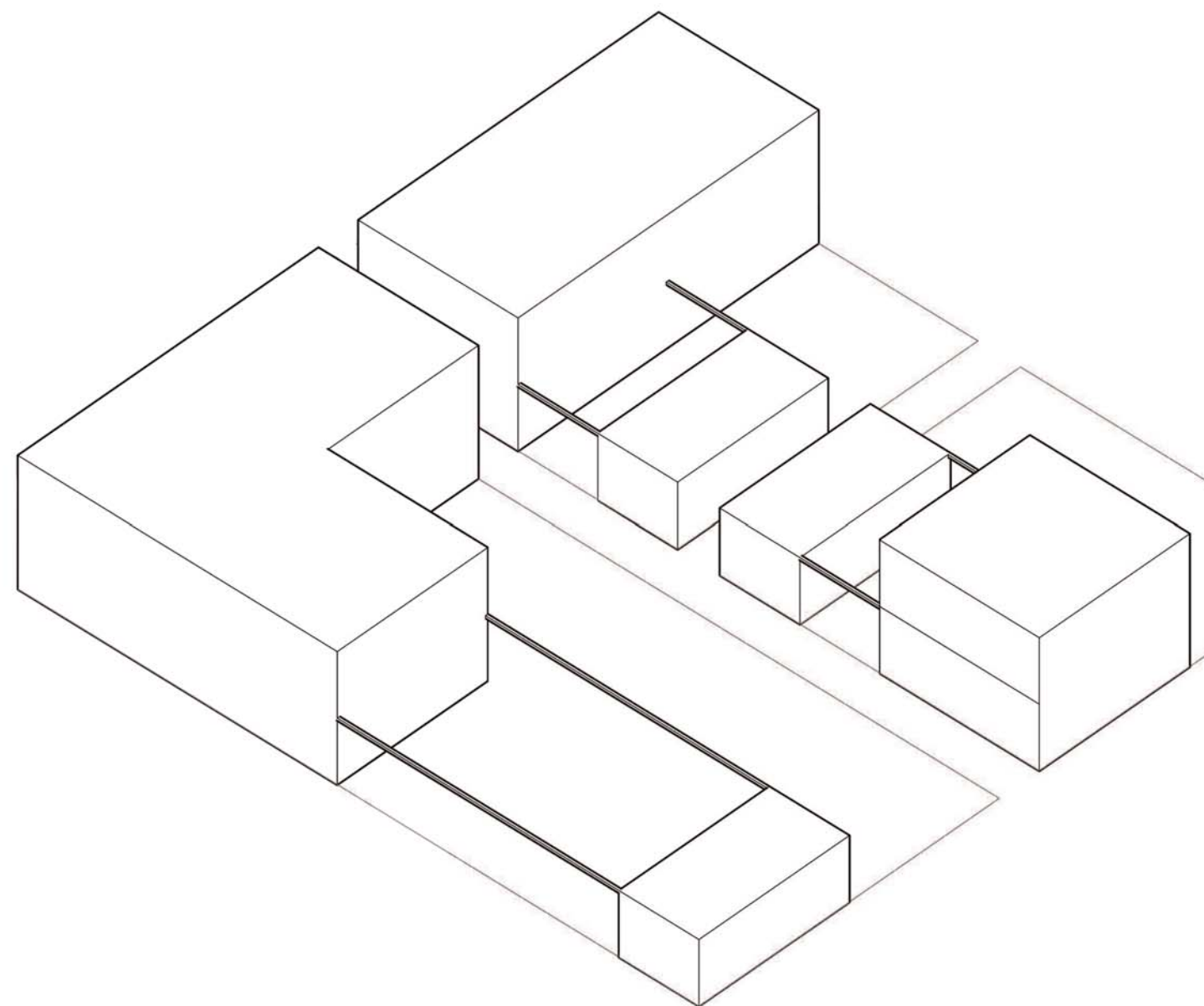
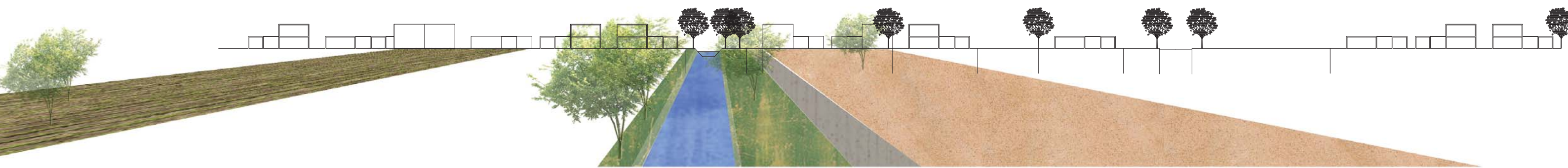


legend:

-  water
-  common gardens
-  green public spaces
-  private gardens
-  river promenade
-  the new housing typology
-  existing buildings
-  street network
-  pedestrian streets
-  tram line

the masterplan

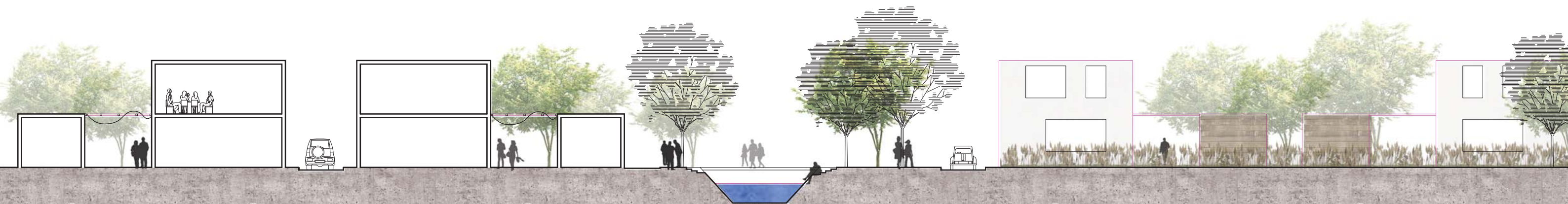
7. The design



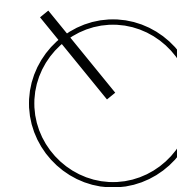
7. The design



market

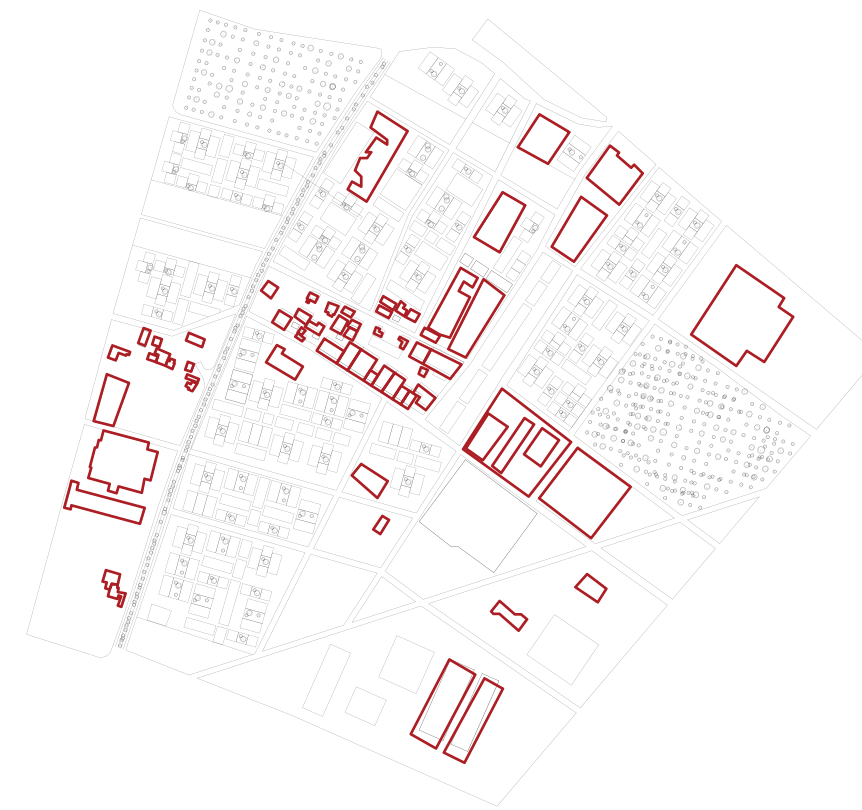
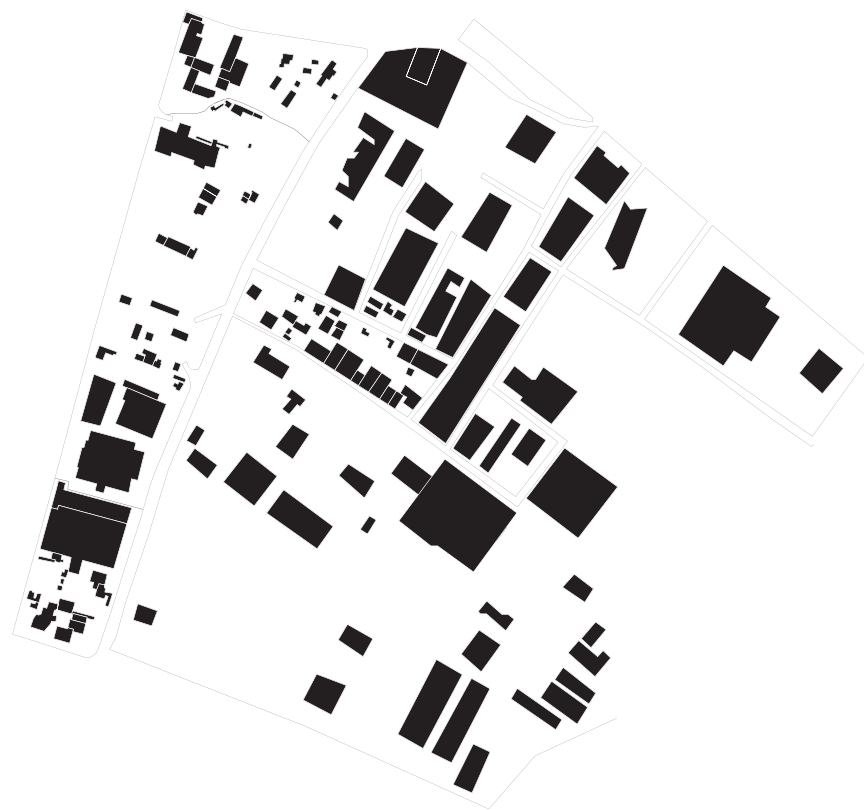






the urban village masterplan

7. The design

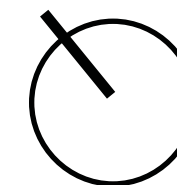


- industries
- warehouses
- transportation
- offices
- vacancy
- commerce
- housing

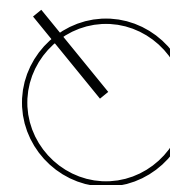
- culture
- green public spaces
- transportation
- offices
- leisure
- education
- commerce
- housing



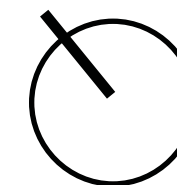
7. The design



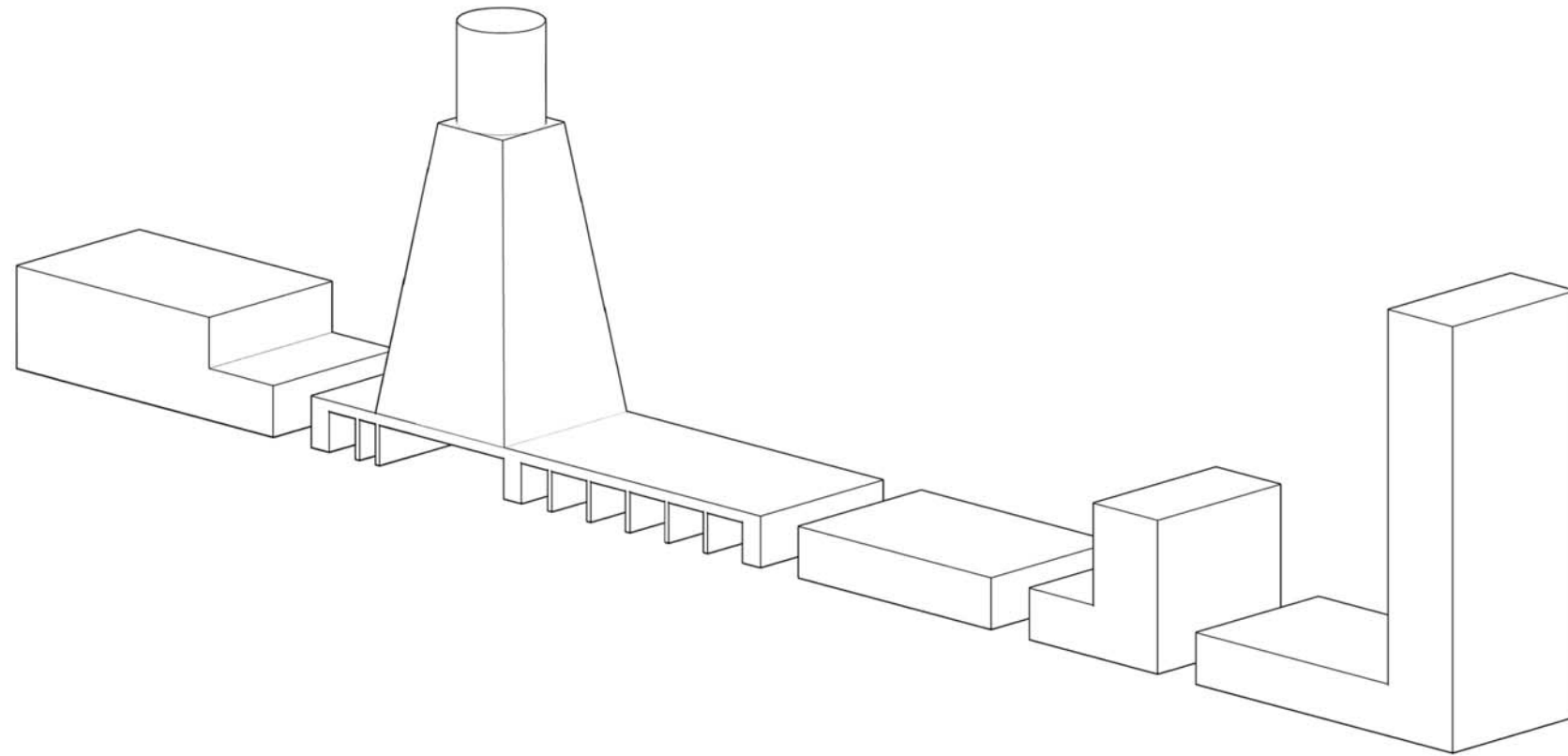
7. The design



7. The design









7. The design

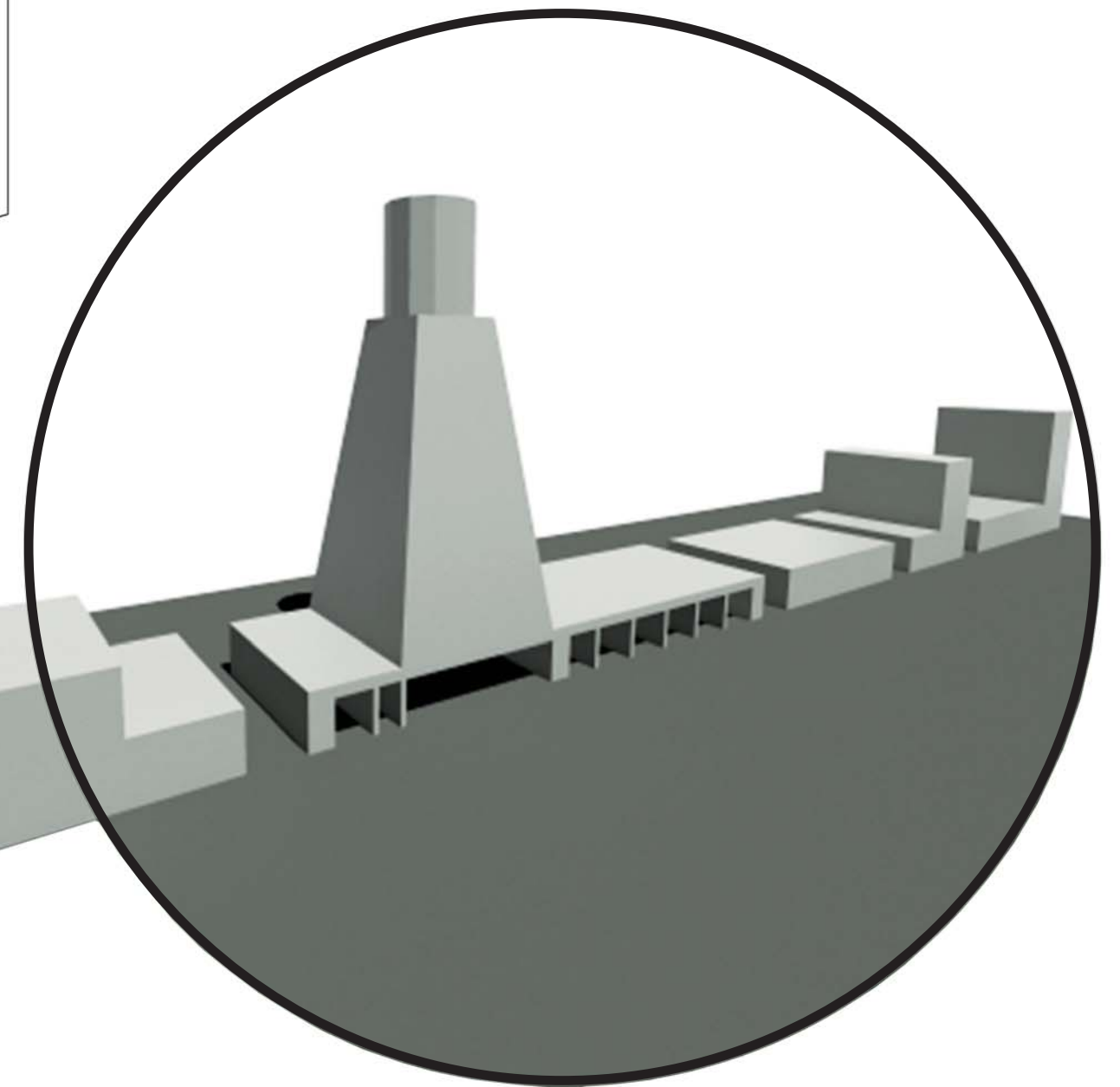


linear structures perpendicular to the direction of growth

provide basic amenities and defines future axes and urban growth



-  culture
-  public activities
-  offices
-  education
-  commerce
-  leisure

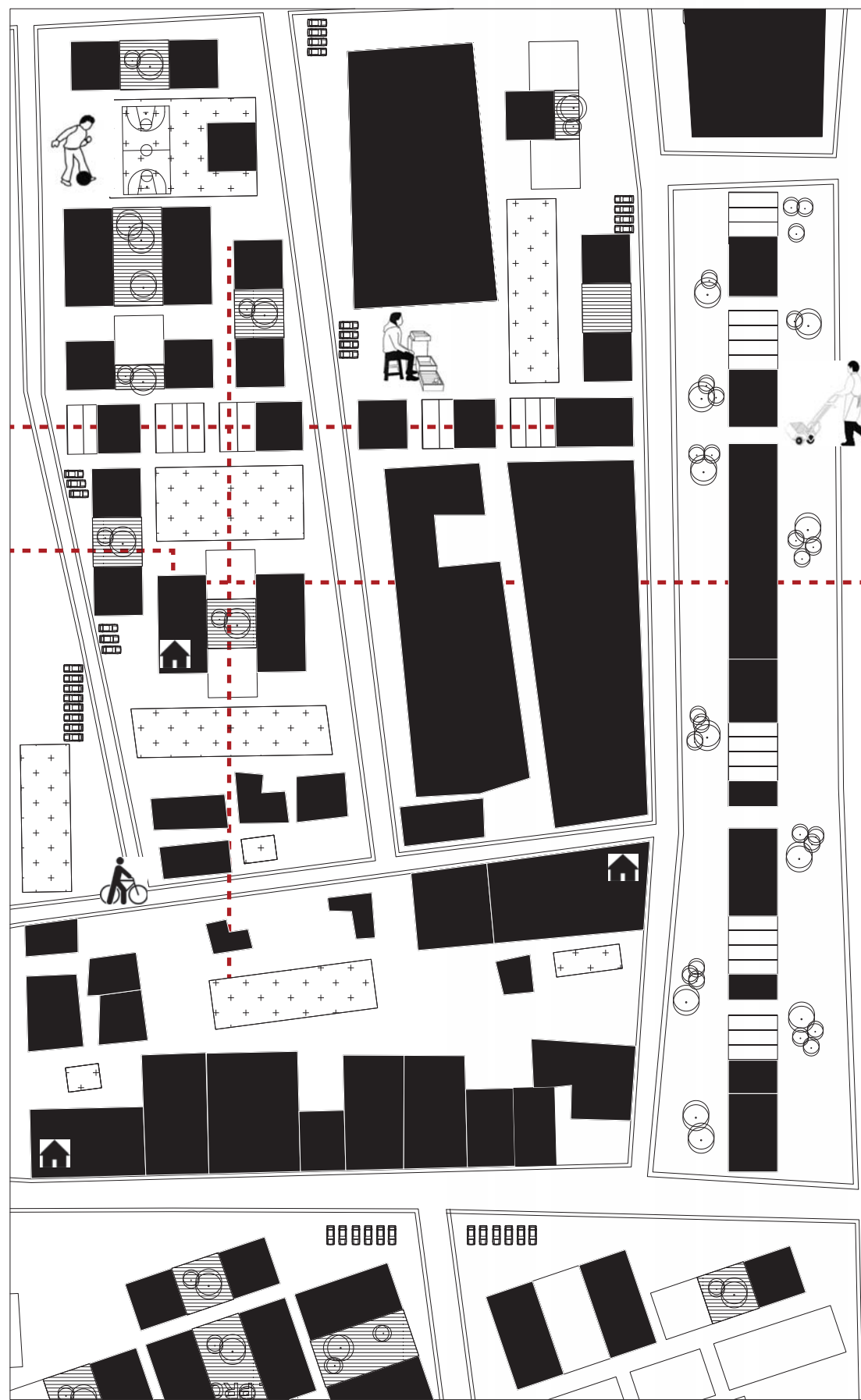




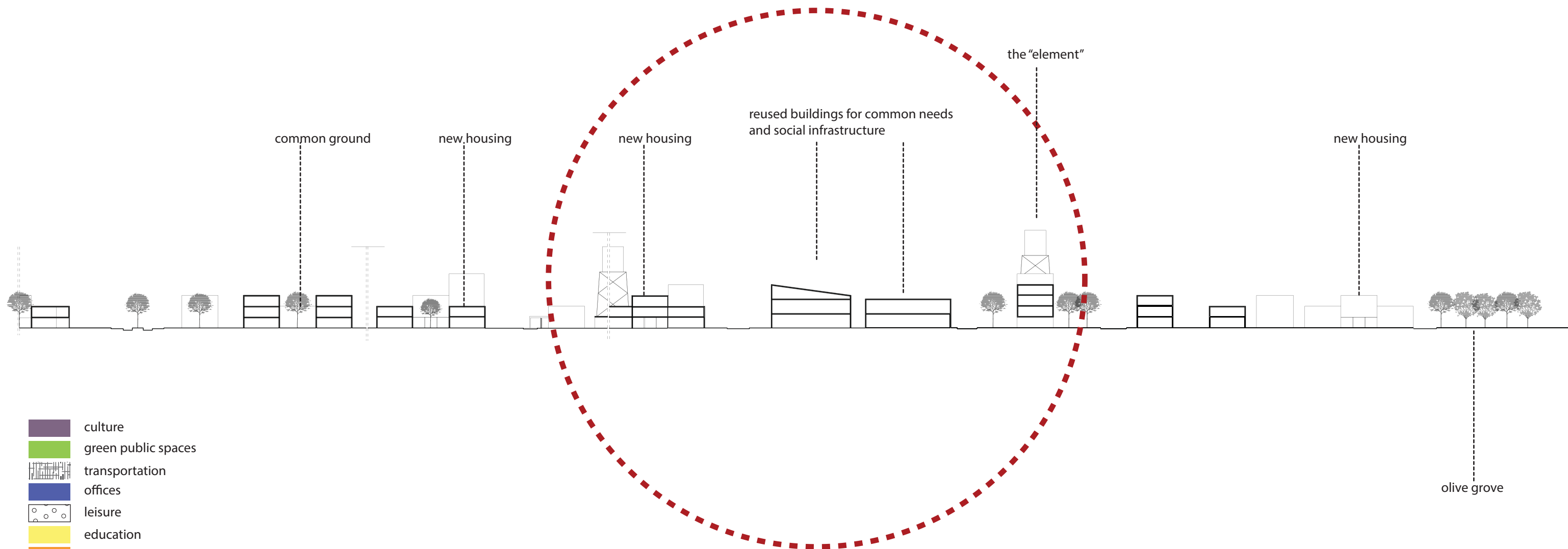
7. The design



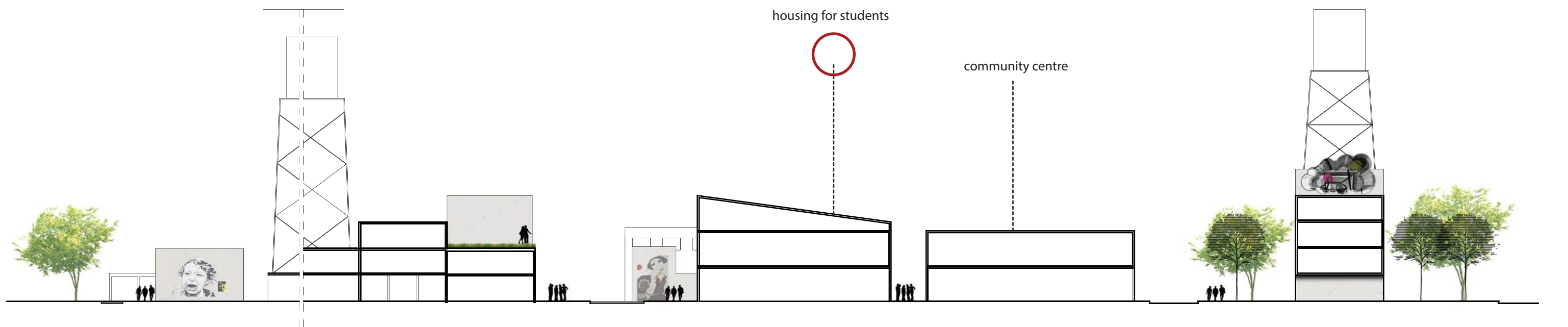
7. The design



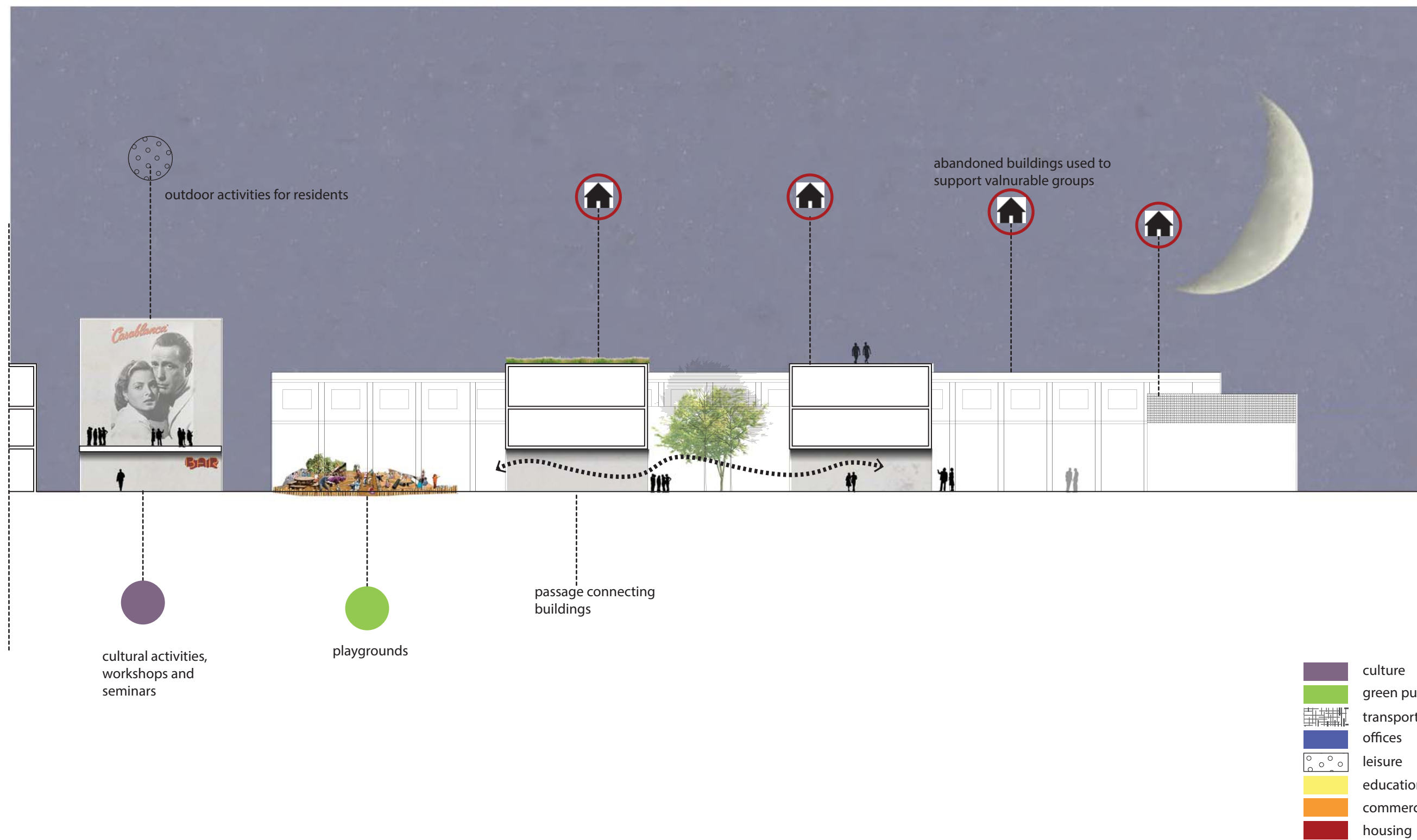
7. The design



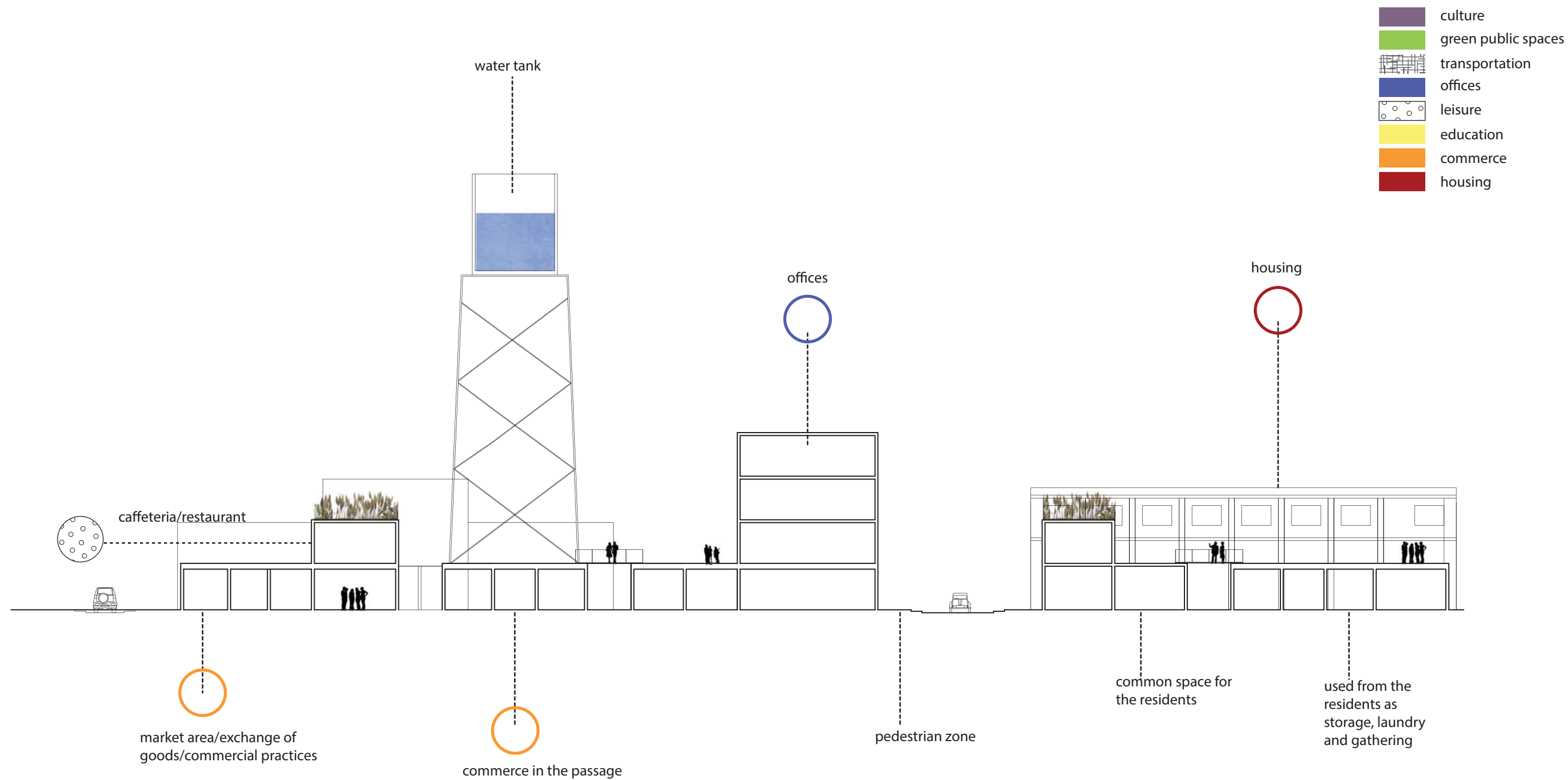
- culture
- green public spaces
- transportation
- offices
- leisure
- education
- commerce
- housing



7. The design

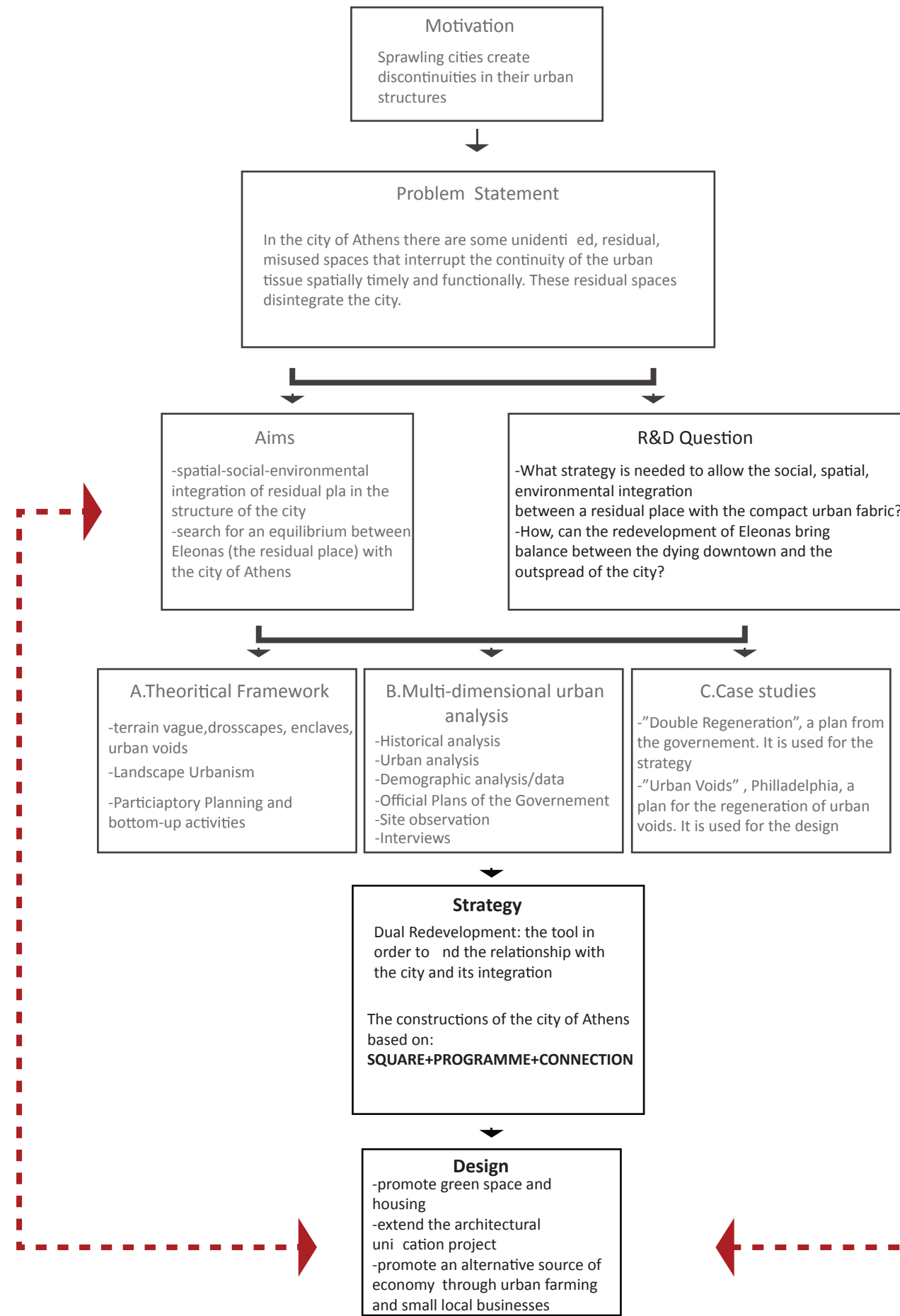


7. The design





Methodology



- Phasing of the project
- Evaluate the project thinking from the design to the problem statement
- connect the design with the metropolis



Thank you for your attention

Any questions?

